

PONY

سلسلة كتب الأستار

MATH

2025

1

PRIMARY
FIRST TERM



Contents

Lesson 1

Comparing by Size,
Shape and Color 6

Lesson 2

Numbers From 1 to 5 12

Lesson 3

Numbers From 6 to 9 23

Lesson 4

Numbers 0 and 10 35

Lesson 5

Numbers From 11 to 15 44

Lesson 6

Numbers From 16 to 20 58

Lesson 7

Number Line 74

Lesson 8

Before and After 83

Lesson 9

The Signs: $<$, $=$ or $>$ 93

Lesson 10

Ascending Order and
Descending Order 106

Lesson 11

Addition 115

Lesson 12

Components of Numbers
up to 10 124

Lesson 13

Subtraction Using
a Countdown 134

Lesson 14

The Relationship Between
Addition and Subtraction 139

Lesson 15

Fact Families 146

Lesson 16

Adding and Subtracting
Using the Number Line 154

Lesson 17

The Time 160

Lesson 18

Days of the Week 166

Lesson 19

Word Problems (1) 173

Lesson 20

Word Problems (2) 180

Lesson 21

Ones and Tens 187

Lesson 22

Numbers up to 100 196

Lesson 23

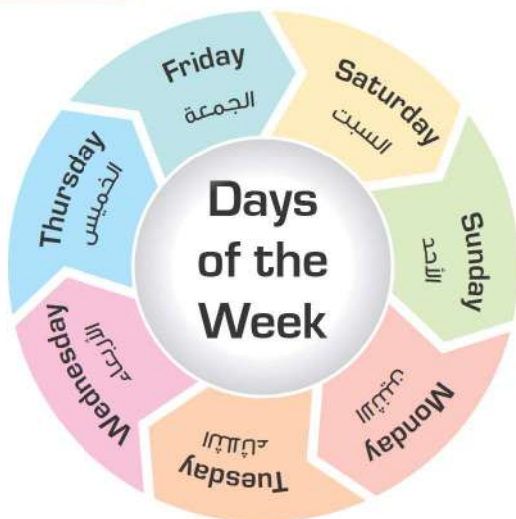
Using the 100 Chart 203

Lesson 24

Picture and Bar Graphs 212

Days of the Week

Day	يوم
Week	أسبوع
Month	شهر
Year	سنة
Yesterday	أمس
Today	اليوم
Tomorrow	غداً



Months of the Year



Calendar Math Time

Begin each lesson with Calendar Math Time. During this time, discuss with your child what day it is. Teach him/her the days of the week and the months of the year, count how many days your child have been in school and put a circle around this number on the 120 chart.

Every day your child goes to school, ask him/her to put 1 straw in the **Ones** pocket till this pocket has 10 **straws**. Your child has to bundle them together and move the bundle to the **Tens** pocket.

Move this wheel to change the day.



Slide this wheel to change the month.

Move this wheel to change the date of the day.

120 Chart

111	112	113	114	115	116	117	118	119	120
101	102	103	104	105	106	107	108	109	110
91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10

Add Tens

Subtract Tens

Subtract Ones

Add Ones



Lesson

1

Comparing by Size, Shape and Color

مقارنة الأشكال تبعًا للحجم والشكل واللون

Size

الحجم

Shape

الشكل

Color

اللون



Same size

نفس الحجم



Different size

حجم مختلف



Same shape

نفس الشكل



Different shape

شكل مختلف



Same color

نفس اللون



Different color

لون مختلف

1 Circle the two objects of the **same size** in each group:

a



b



2 Circle the two objects of the **same shape** in each group:

a



b

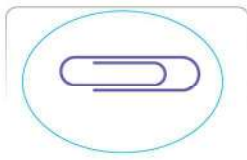
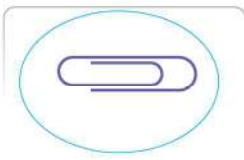


3 Circle the two objects of the **same color** in each group:

a



b





HOMEWORK

1 Circle the two objects of the **same size** in each group:

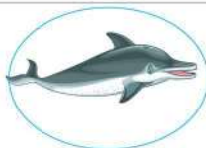
a



b



c



2 Circle the object with the **different size** in each group:

a



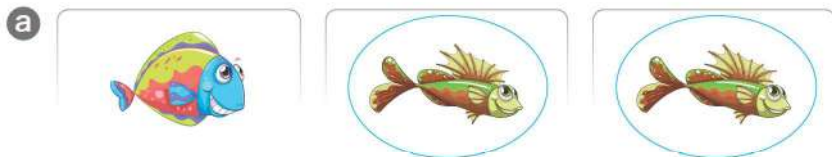
b



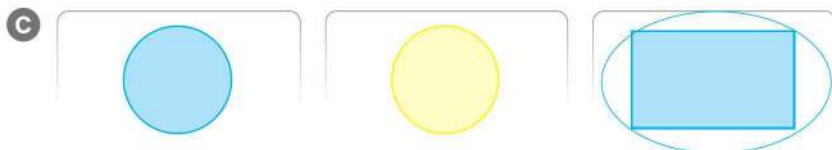
c



3 Circle the two objects of the **same shape** in each group:



4 Circle the object with the **different shape** in each group:



LESSON 1 Comparing by Size, Shape and Color

5 Circle the two objects of the **same color** in each group:

a



b



c



6 Circle the object with the **different color** in each group:

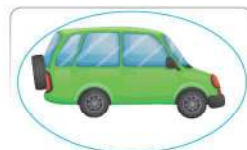
a



b



c



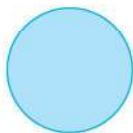
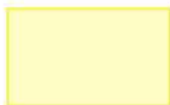


Worksheet

1



First: Match the objects that have the **same shape**:

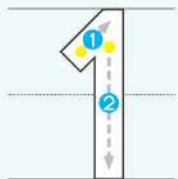


Second: Match the objects that have the **same color**:



Lesson 2

Numbers From 1 to 5



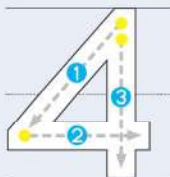
One



Two



Three

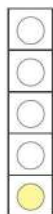


Four

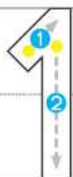


Five

To write numbers correctly, we always write the numbers from top to bottom, and from left to right (follow the arrows).

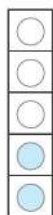


One



1

1

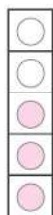


Two



2

2

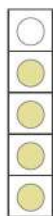


Three

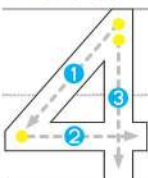


3

3

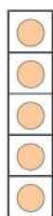


Four



4

4



Five

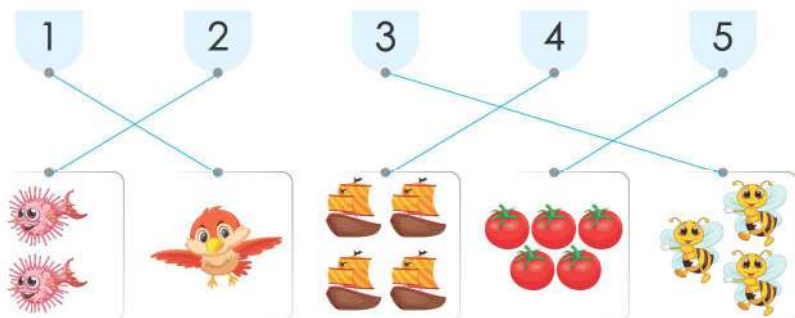


5

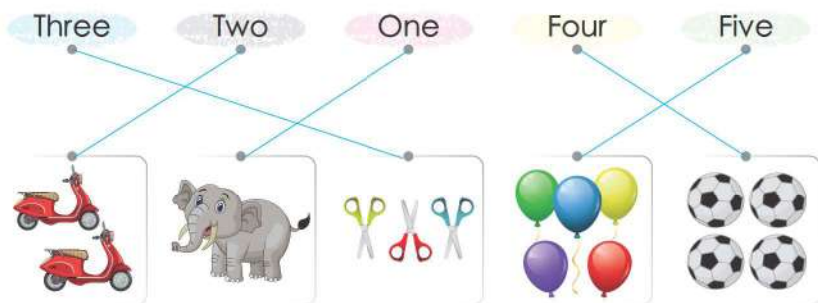
5

LESSON 2 Numbers From 1 to 5

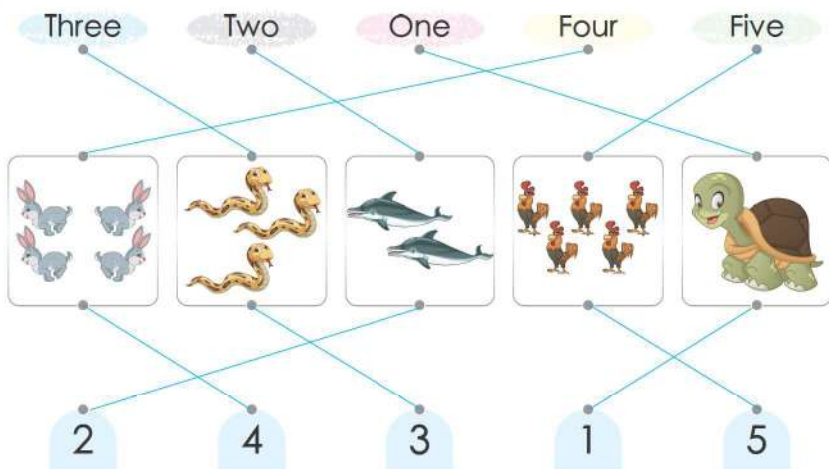
1 Join:



2 Join:



3 Join:



4 Circle the correct answer:

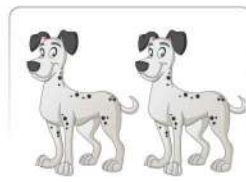
a



2 3 4



1 2 3



1 2 3

b



Two

Three

Four

Five

Four

Two

5 Write the number:

a



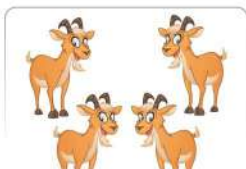
Two

2



Five

5



Four

4

b



Three

3



Four

4



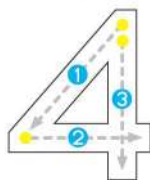
One

1

Tracing guide for the number 1 and the word One. The number 1 is shown on a three-line grid with a dashed vertical line and an arrow indicating the stroke direction. The word 'One' is shown on a similar grid with dashed letters for tracing.

2 2 Two

Four



4

4

4

Four

4

4

4

Four

Five



5

5

5

Five

5

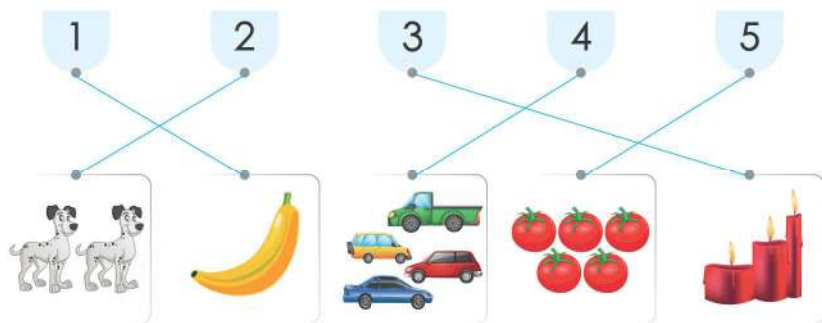
5

5

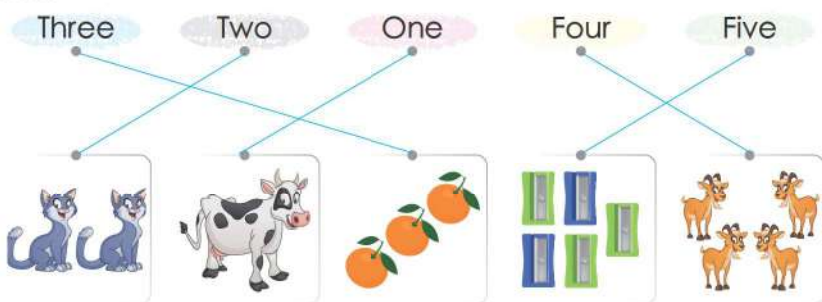
Five

LESSON 2 Numbers From 1 to 5

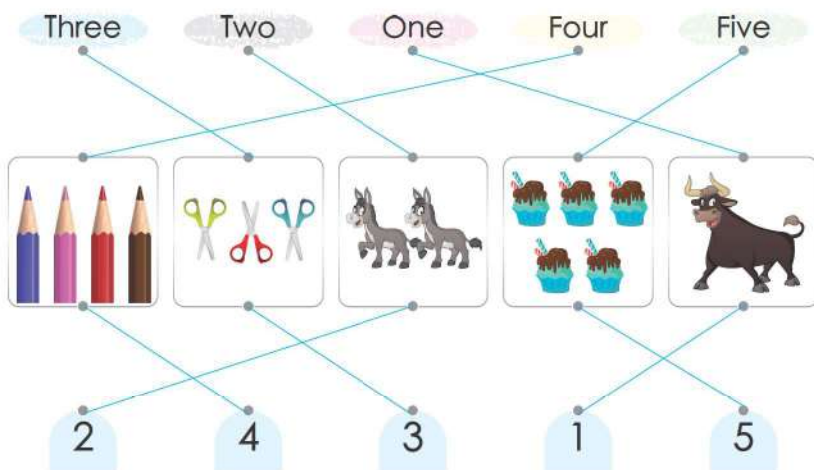
1 Join:



2 Join:



3 Join:



4 Circle the correct answer:

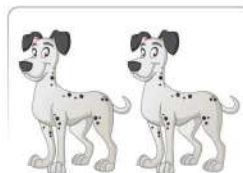
a



2 3 4

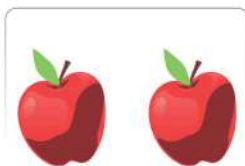


1 2 3

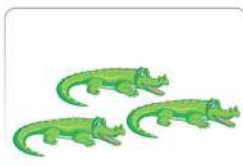


1 3 2

b



2 3 4



2 3 4



1 3 4

c

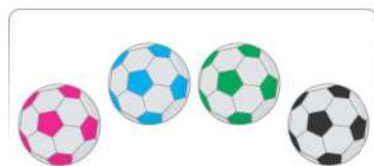


Two Three Four

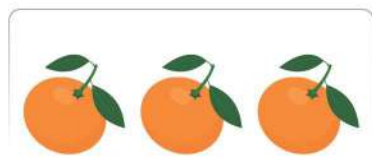


Five Four Two

d



Two Three Four



Five Four Three

5 Write the number:

a



Two

2



Five

5



Four

4

b



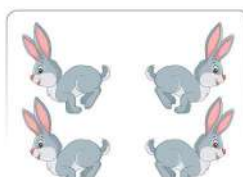
Three

3



One

1



Four

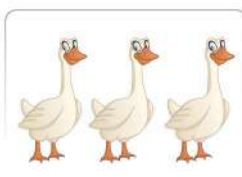
4

c



Two

2



Three

3



One

1

d



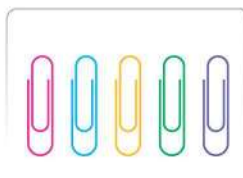
Five

5



Four

4



Five

5



Worksheet

2



First: Choose the correct answer:

a



2 ① 3

b



③ 2 5

c



2 3 ⑤

d



4 ② 5

e



④ 5 2

Second: Write the number:

a



2

b



4

c



5

d



3

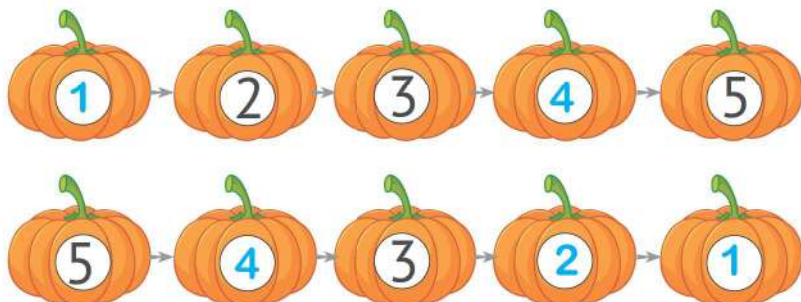
e



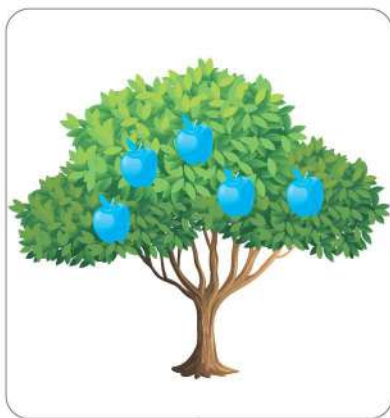
1

Third: Answer the following:

a Complete:



b Draw:



Draw 3  in the garden.

Draw 5  on the tree.

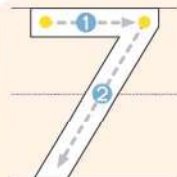
Lesson

3

Numbers From 6 to 9



Six



Seven

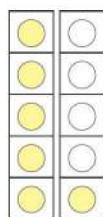


Eight

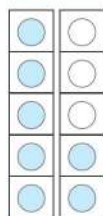
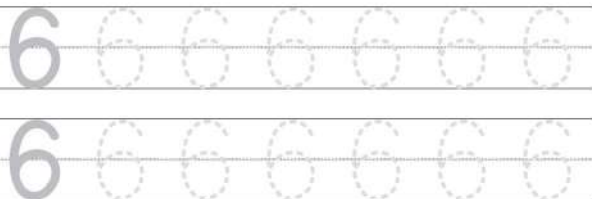


Nine

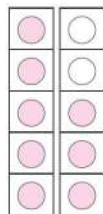
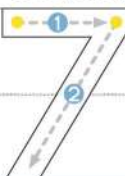
To write numbers correctly, we always write the numbers from top to bottom, and from left to right (follow the arrows).



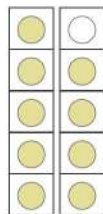
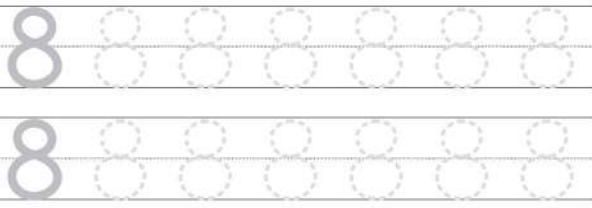
Six



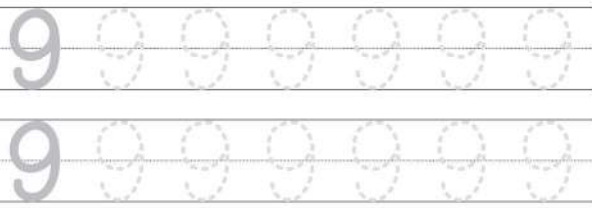
Seven



Eight












Nine



1 2 3 4 5 6 7 8 9

1 2 3 4 5 6 7 8 9

1 Join:

1		Five
3		One
5		Three
7		Two
9		Nine
4		Seven
8		Eight
2		Six
6		Four

2 Write the number:

a



Three

3



One

1



Five

5

b



Seven

7



Eight

8



Four

4

c



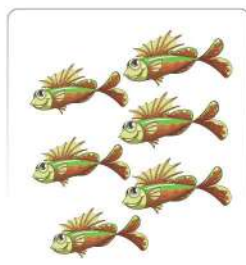
Two

2



Eight

8



Six

6

3 Circle the correct answer:

a



2 3 4 5 6 7 7 8 9

b



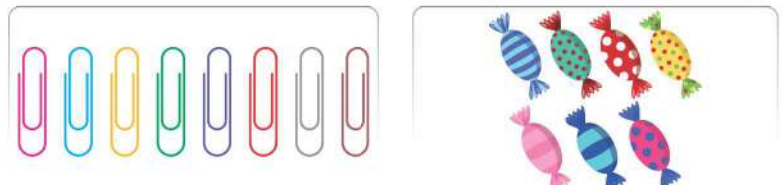
One Two Three Three Four Five

c



Seven Six Five 5 3 2

d



9 7 8 Six Seven Eight

HOMEWORK



Six



6

6

6

Six

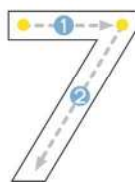
6

6

6

Six

Seven



7

7

7

Seven

7

7

7

Seven

Eight



8

8

8

Eight

8

8

8

Eight

Nine



9

9

9

Nine

9

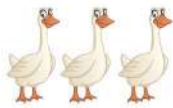








9

9

Nine

LESSON 3 Numbers From 6 to 9

1 Join:

1		Five
3		One
5		Three
7		Two
9		Nine
4		Seven
8		Eight
2		Six
6		Four

2 Choose the correct answer:

a



2

4

6



8

6

4

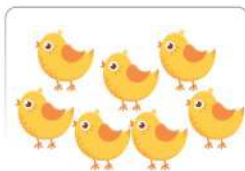


1

3

5

b



3

5

7



5

7

9



2

3

1

c



Four

Five

Six



Nine

Eight

Seven

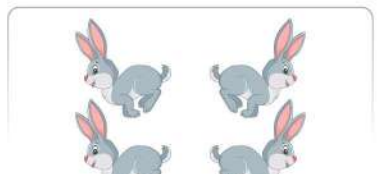
d



Nine

Six

Five



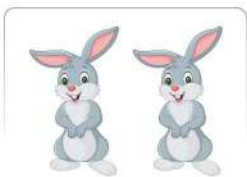
Two

Four

One

3 Write the number:

a



Two

2



Seven

7



Six

6

b



Nine

9



Three

3



One

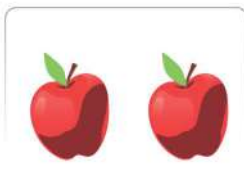
1

c



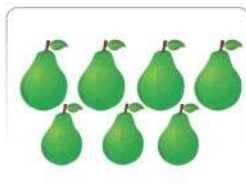
Eight

8



Two

2



Seven

7

d



Six

6



Five

5



Four

4



Worksheet

3



First: Choose the correct answer:

a



2 1 6

b



3 8 7

c



7 9 5

d



7 2 5

e



4 5 9

Second: Write the number:

a



2

b



4

c



6

d



8

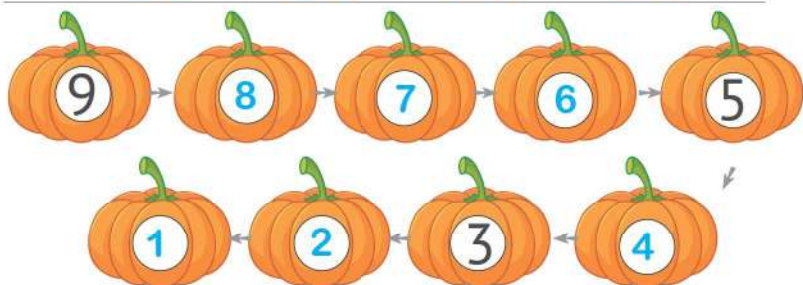
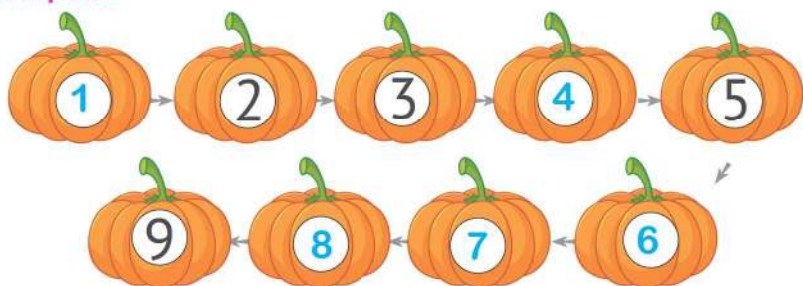
e



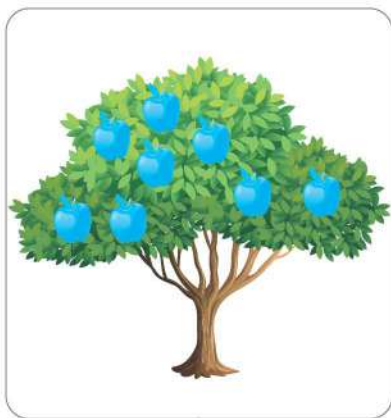
8

Third: Answer the following:

a Complete:



b Draw:



Draw 7  in the garden.

Draw 8  on the tree.

Lesson

4

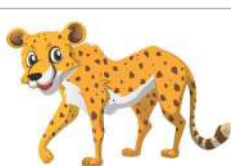
Numbers 0 and 10

Look:



Zero

0



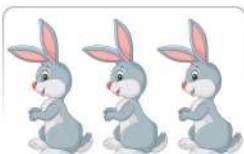
One

1



Two

2



Three

3



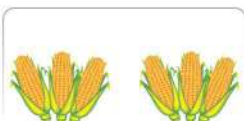
Four

4



Five

5



Six

6



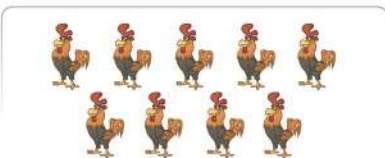
Seven

7



Eight

8



Nine











9



Ten

10

1 Join:

1		Five
3		Three
5		Zero
0		One
9		Nine
6		Four
4		Two
2		Six
10		Seven
7		Eight
8		Ten

2 Write the number:

a



Seven

7



Six

6



Two

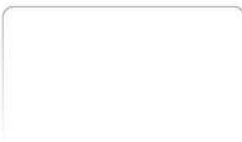
2

b



Four

4



Zero

0



Three

3

c



Eight

8



Five

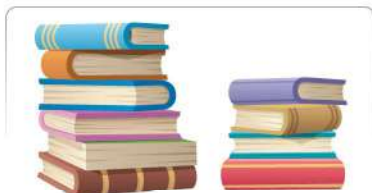
5



One

1

d



Ten

10



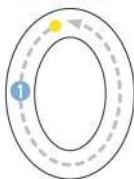
Nine

9

HOMework



Zero



0

0

0

Zero

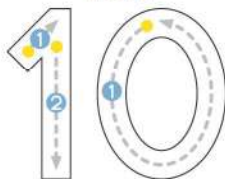
0

0

0

Zero

Ten



10

10

10

Ten











10

10

10

Ten

1 Join:

5	         	Nine
3		Three
0		Five
1		One
9		Two
4		Zero
2		Eight
6		Six
7		Four
8		Seven
10	Ten	

2 Write the number:

a



Seven

7



Eight

8



Two

2

b



Six

6



Four

4



Three

3

c



Five

5



One

1

Zero

0

d



Ten

10



Five

5



Nine

9

3 Circle the correct answer:

a



2

4

6

8

6

4

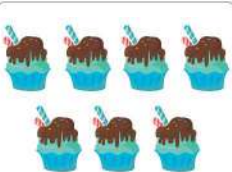
1

3

5



b



3

5

7

5

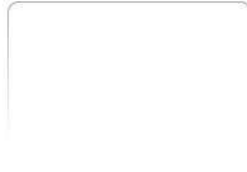
7

9

1

3

0



c



Four

Five

Six



Nine

Eight

Seven

d



Nine

Six

Five



Ten

Four

One



Worksheet

4



First: Choose the correct answer:

a



6

8

10

b



3

8

9

c



0

2

10

d



6

7

8

e



8

9

10

Second: Write the number:

a



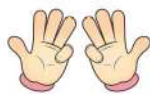
0

b



6

c



8

d



3

e

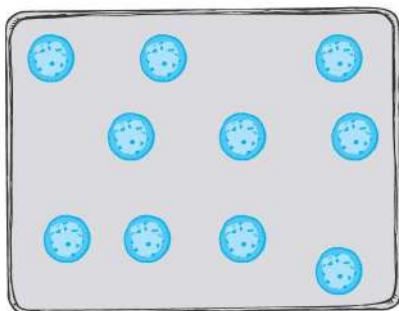


1

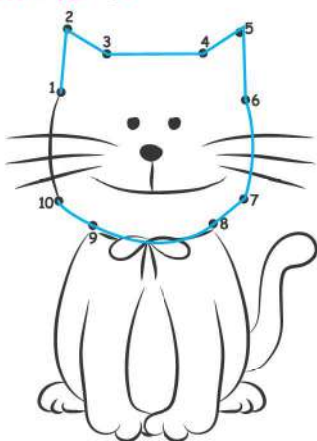
Third: Answer the following:



c Draw 10  on the baking tray:

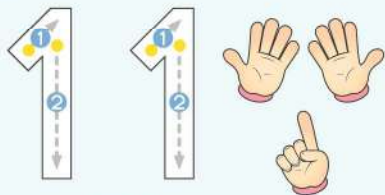


d Join the dots from 1 to 10:

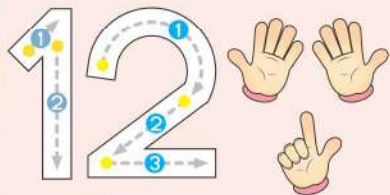


Lesson 5

Numbers From 11 to 15



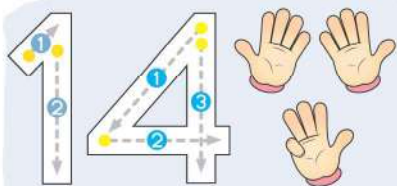
Eleven



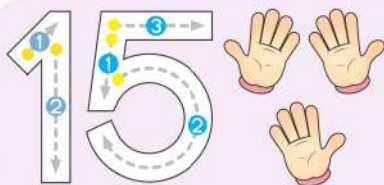
Twelve



Thirteen



Fourteen



Fifteen

1 Write the number:

a



Fifteen 15

b



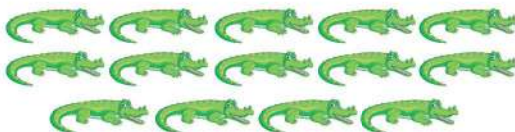
Eleven 11

c



Ten 10

d



Fourteen 14

e






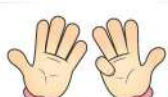





Thirteen 13

f



Twelve 12

2 Join:

10		Thirteen
15		Fifteen
9		Ten
13		Seven
12		Nine
11		Eleven
7		Fourteen
14		Twelve
6		Six

3 Circle the correct answer:

a



13 14 15

b



10 12 14

c



10 12 11

d



Thirteen Fourteen Fifteen

e



Twelve Fourteen Thirteen

f



Ten Eleven Twelve

4 Circle the correct answer:

a



3 5 4

b



6 7 8

c



3 4 5

d



Ten

Eleven

Twelve

e



Fourteen

Ten

Fifteen

f



Thirteen

Twelve

Eleven

g



Eleven

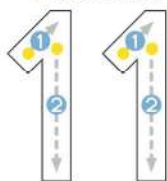
Twelve

Thirteen

HOMEWORK



Eleven



11

11

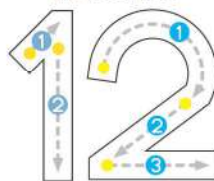
Eleven

11

11

Eleven

Twelve



12

12

Twelve

12

12

Twelve

Thirteen



13

13

Thirteen

13

13

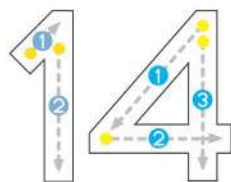
Thirteen

Handwriting practice lines for the number 13, consisting of multiple sets of three horizontal lines (top, middle, bottom) for tracing and independent writing.

Handwriting practice lines for the number 13, consisting of multiple sets of three horizontal lines (top, middle, bottom) for tracing and independent writing.

Handwriting practice lines for the word Thirteen, consisting of multiple sets of three horizontal lines (top, middle, bottom) for tracing and independent writing.

Fourteen



14

14

Fourteen

14

14

Fourteen

Handwriting practice lines for the number 14, consisting of multiple sets of three horizontal lines (top, middle, bottom) for tracing and independent writing.

Handwriting practice lines for the number 14, consisting of multiple sets of three horizontal lines (top, middle, bottom) for tracing and independent writing.

Handwriting practice lines for the word Fourteen, consisting of multiple sets of three horizontal lines (top, middle, bottom) for tracing and independent writing.

Fifteen

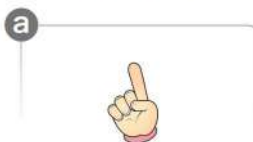


15	15	Fifteen	15	15	fifteen
15	15	Fifteen	15	15	fifteen

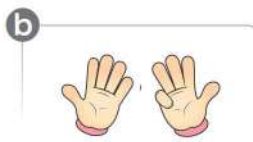
1 Complete:

0	7 →	8	15
↓	↑	↓	↑
1	6	9	14
↓	↑	↓	↑
2	5	10	13
↓	↑	↓	↑
3 →	4	11 →	12

2 Write the number:



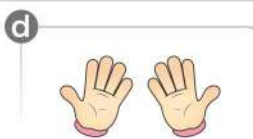
One 1



Nine 9



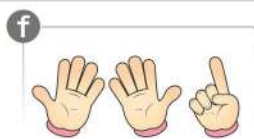
Two 2



Ten 10



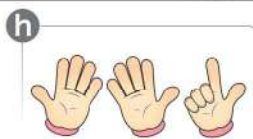
Three 3



Eleven 11



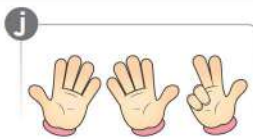
Four 4



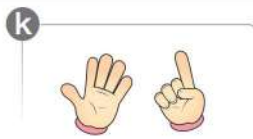
Twelve 12



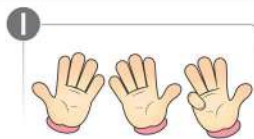
Five 5



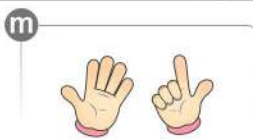
Thirteen 13



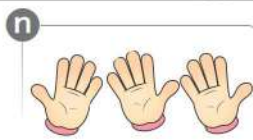
Six 6



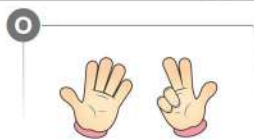
Fourteen 14



Seven 7

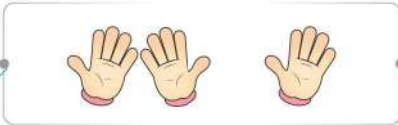

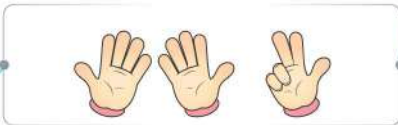


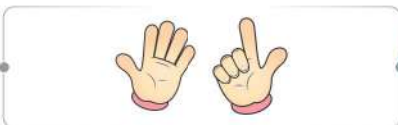
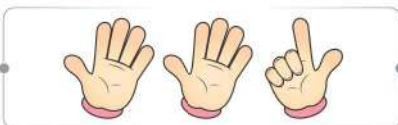
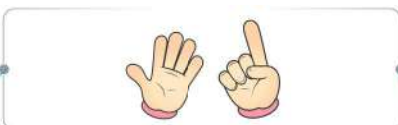



Fifteen 15



Eight 8

3 Join:

10		Thirteen
15		Fifteen
9		Ten
13		Seven
12		Nine
11		Eleven
7		Fourteen
14		Twelve
6		Six

4 Circle the correct answer:

a



3 5 4

b



2 7 8

c



3 4 5

d



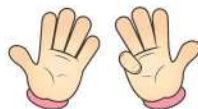
5 6 7

e



1 2 6

f



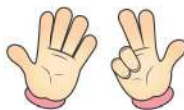
8 9 10

g



1 2 3

h



6 7 8

i



5 6 7

j

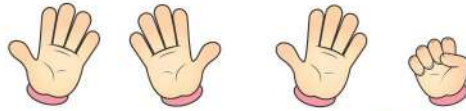


Ten

Eleven

Twelve

k

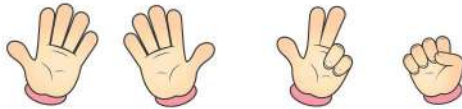


Fourteen

Ten

Fifteen

l

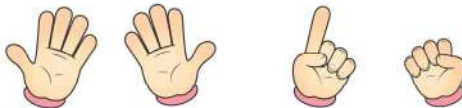


Thirteen

Twelve

Eleven

m

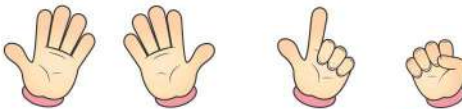


Eleven

Twelve

Thirteen

n

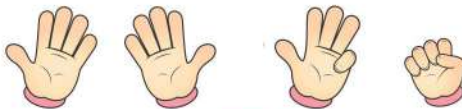


Fourteen

Eleven

Twelve

o



Eleven

Fourteen

Fifteen



Worksheet

5



First: Choose the correct answer:

a



7 12 10

b



10 9 14

c



11 6 10

d



15 5 3

e



7 8 13

Second: Write the number:

a



11

b



9

c



15

d



13

e



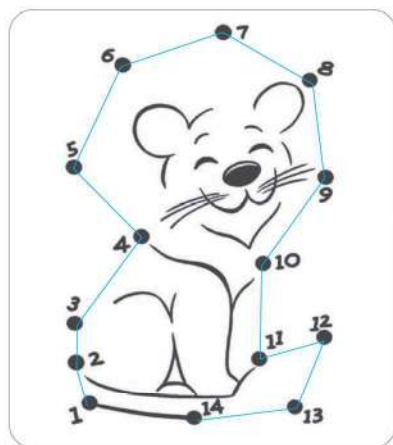
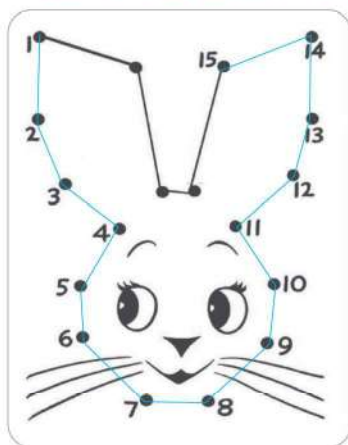
10

Third: Answer the following:

- a** Draw 12  in the candy jar:



- b** Join the dots, then color:



Lesson 6

Numbers From 16 to 20

16



Sixteen

17



Seventeen

18



Eighteen

19



Nineteen

20



Twenty

1 Write the number:

a



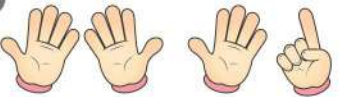
Nineteen 19

b



Twenty 20

c



Sixteen 16

d



Twelve 12

e



Three 3

f



Seventeen 17

g



Fourteen 14

h



Eighteen 18

i



Zero 0

j



Nine 9

k



Thirteen 13

l



Fifteen 15

2 Circle the correct answer:

a



13

14

15

b



17

18

19

c



10

11

12

d



20

18

16

e

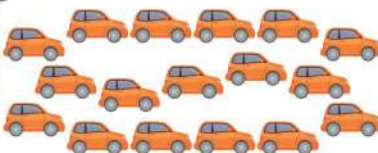


10

12

14

f



15

16

17

g



Nineteen

Fifteen

Twenty

h



Twelve

Thirteen

Fourteen

i



Fifteen

Eighteen

Twenty

j

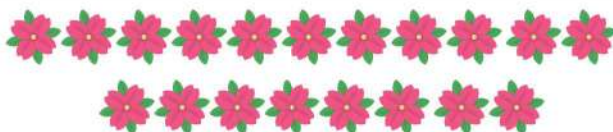


Thirteen

Fourteen

Fifteen

k



Eighteen

Twenty

Nineteen

l






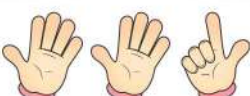

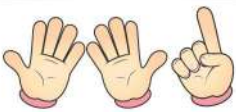



Ten

Eleven

Twelve

3 Join:

15		Nineteen
20		Twenty
18		Fifteen
19		Eighteen
13		Twelve
17		Thirteen
16		Sixteen
12		Seventeen
11		Eleven

HOMEWORK



Sixteen



16

16

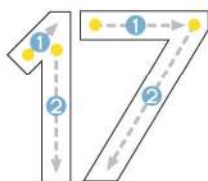
Sixteen

16

16

Sixteen

Seventeen



17

17

Seventeen

17

17

Seventeen

Eighteen



18

18

Eighteen

18

18

Eighteen

Nineteen



19

19

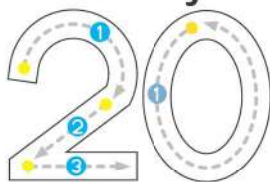
Nineteen

19

19

Nineteen

Twenty



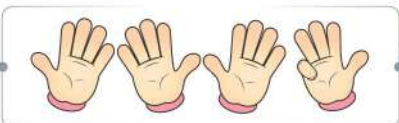
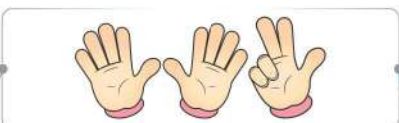

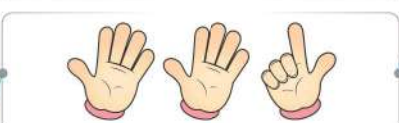
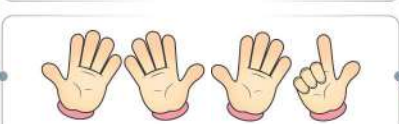




20	20	Twenty	20	20	twenty
20	20	Twenty	20	20	Twenty

1 Complete:

20	19	18	17	16	15	14
7	8	9	10	11	12	13
6	5	4	3	2	1	0

2 Join:

15		Nineteen
20		Twenty
18		Fifteen
19		Eighteen
13		Twelve
17		Thirteen
16		Sixteen
12		Seventeen
11		Eleven

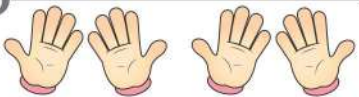
3 Write the number:

a



Four 4

b



Twenty 20

c



Zero 0

d



Nineteen 19

e




One 1

f



Sixteen 16

g



Six 6

h



Eleven 11

i



Two 2

j



Twelve 12

LESSON 6 Numbers From 16 to 20

k



Three 3

l



Seventeen 17

m



Five 5

n



Eighteen 18

o



Seven 7

p



Fourteen 14

q



Eight 8

r



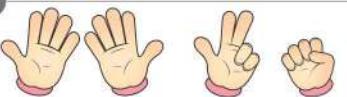
Fifteen 15

s



Nine 9

t



Thirteen 13

u



Ten 10

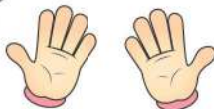
4 Choose the correct answer:

a



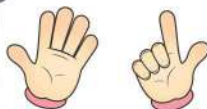
0 5 10

b



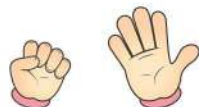
0 5 10

c



2 7 8

d



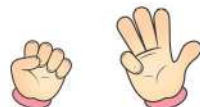
2 3 5

e



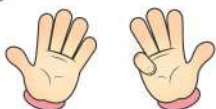
0 1 2

f



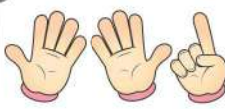
4 5 6

g



9 8 7

h



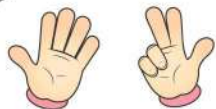
9 11 10

i



0 1 2

j



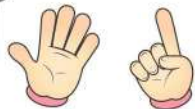
7 8 9

k



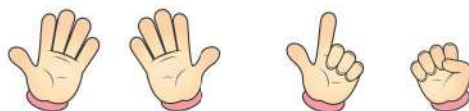
5 4 3

l



6 7 9

m



Ten

Eleven

Twelve

n



Sixteen

Eighteen

Nineteen

o

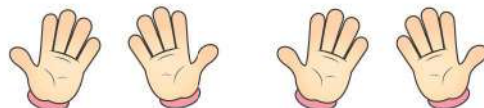


Fourteen

Fifteen

Sixteen

p

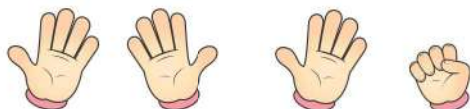


Fifteen

Twenty

Nineteen

q

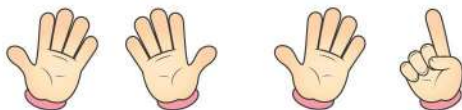


Fifteen

Twenty

Nineteen

r

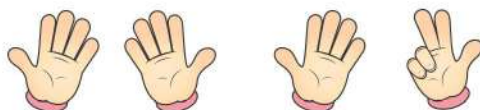


Eleven

Seventeen

Sixteen

s



Seventeen

Eighteen

Ten

t

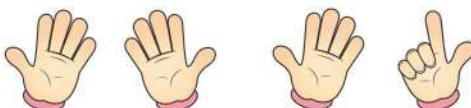


Eleven

Twelve

Thirteen

u



Seventeen

Seven

Twelve



Worksheet

6



First: Choose the correct answer:

a



11

12

13

b



11

12

13

c



12

14

13

d



14

16

17

e



18

15

13

Second: Write the number:

a



19

b



17

c



20

d



16

e

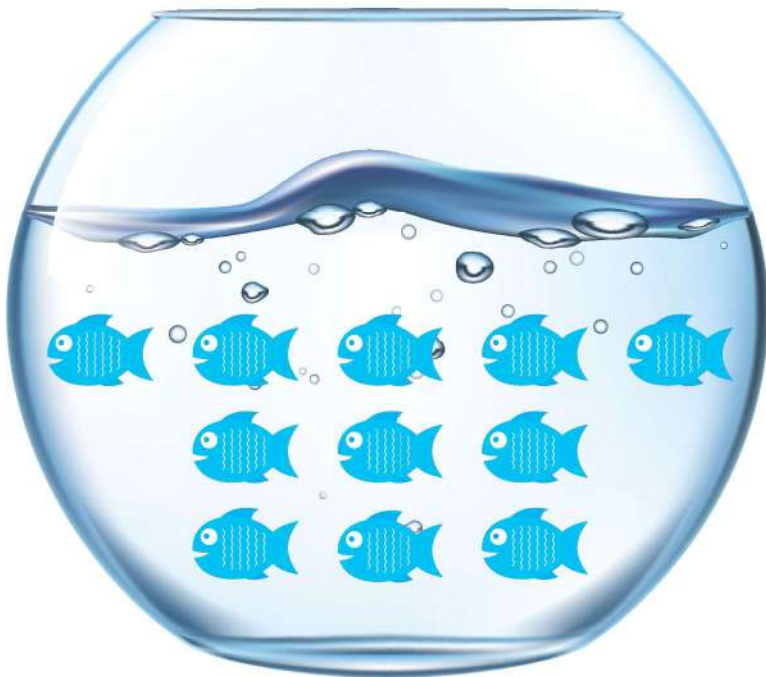


18

Third: Answer the following:

- a 15 (in words): **Fifteen**
- b 12 (in words): **Twelve**
- c Eleven (in digits): **11**
- d Nineteen (in digits): **19**

- e Draw 11  in the fishbowl:



Lesson 7

Number Line

خط الأعداد

More than

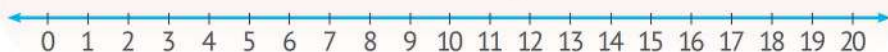
يزيد عن

Less than

يقل عن

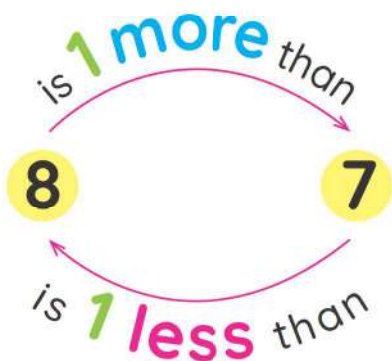
Number Line

It is a line in which numbers are written in order from left to right.



1 Write the **missing** numbers on the number line:





2 Complete:

a $4 \leftarrow$ is 1 less than $3 \rightarrow$ is 1 more than 2






b $8 \leftarrow$ is 1 less than $7 \rightarrow$ is 1 more than 6






c $15 \leftarrow$ is 1 less than $14 \rightarrow$ is 1 more than 13






3 Circle the hand that is 1 finger more than the first hand:



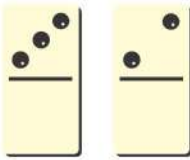


4 Circle the hand that is 1 finger less than the first hand:

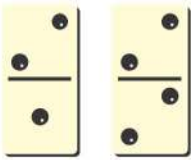


a     

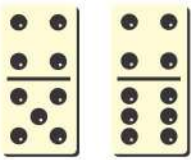


b     

c     

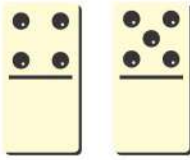


5 Write the numbers, then circle the number that has 1 more:

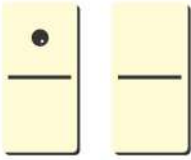


a   

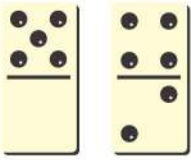


b   

c   

6 Write the numbers, then circle the number that has 1 less:

a   

b   

c   

HOMEWORK



1 Write the **missing** numbers on the number line:



2 Complete:

a 4 is 1 less than 3 is 1 more than 2

b 6 is 1 less than 5 is 1 more than 4

c 9 is 1 less than 8 is 1 more than 7

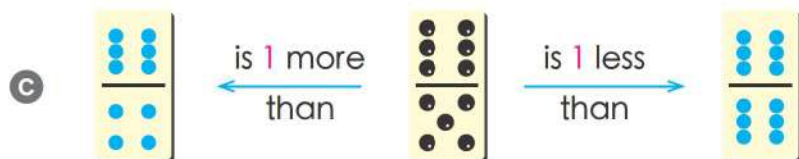
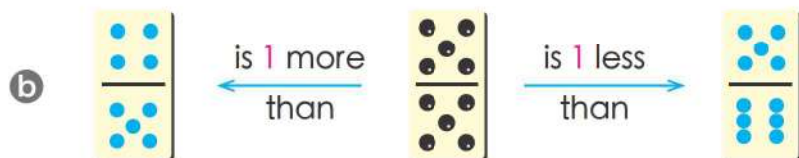
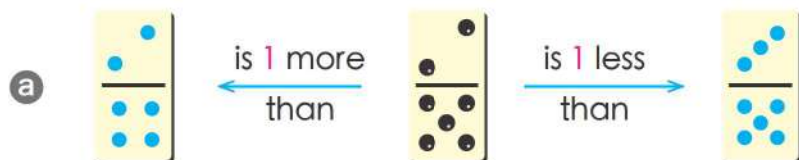
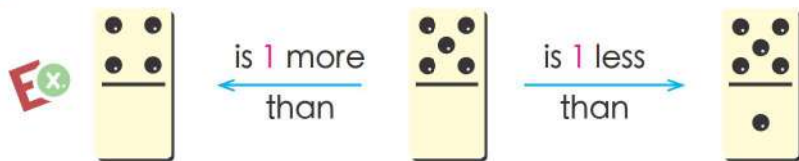
d 10 is 1 less than 9 is 1 more than 8

e 13 is 1 less than 12 is 1 more than 11






f 16 is 1 less than 15 is 1 more than 14






g 19 is 1 less than 17 is 1 more than 16






3 Complete (as in the example):








4 Circle the hand that is 1 finger **more** than the first hand:






a     






b     






c     






d     

5 Circle the hand that is 1 finger **less** than the first hand:

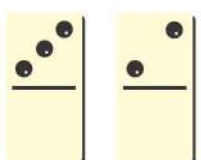
a     

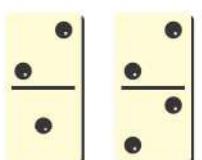
b     

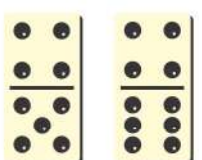
c     

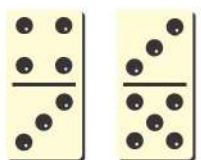
d     

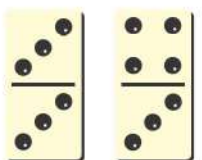
6 Write the numbers, then circle the number that has 1 more:

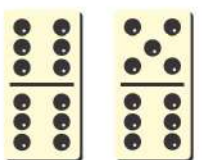
a  3 2

b  3 4

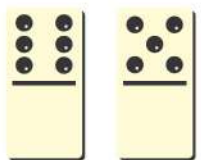
c  9 10

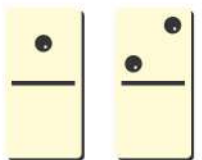
d  7 8

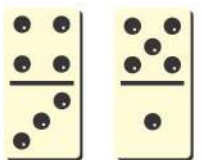
e  6 7

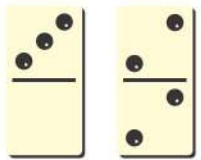
f  12 11

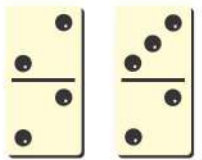
7 Write the numbers, then circle the number that has 1 less:

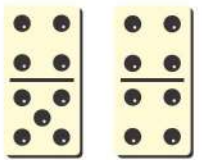
a  6 5

b  1 2

c  7 6

d  3 4

e  4 5

f  9 8



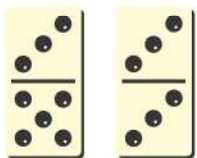
Worksheet

7



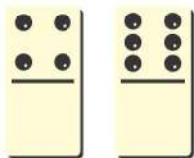
First: Choose the correct answer:

a



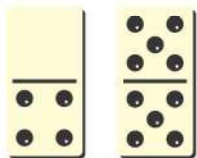
18 16 **14**

b



4 **10** 6

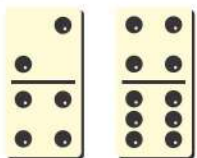
c



14 16 10

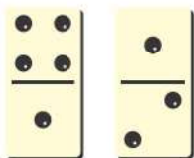
Second: Write the number in **digits** and **words**:

a



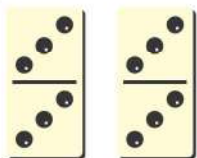
Sixteen **16**

b



Eight **8**

c



Twelve **12**

Third: Complete:

a

5

is 1 more than

6

is 1 less than

7

b

6

is 1 more than

7

is 1 less than

8

c

14

is 1 more than

15

is 1 less than

16

d

7

is 1 more than

8

is 1 less than

9

Lesson

8

Before and After

السابق والتالي

The number just **after**

العدد التالي مباشرة

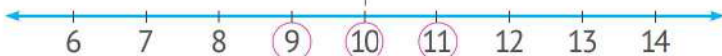
The number just **before**

العدد السابق مباشرة

Example:

10 comes just **after** 9

10 comes just **before** 11



9 comes just **before** 10

11 comes just **after** 10

15 comes just **after** 14

15 comes just **before** 16



14 comes just **before** 15

16 comes just **after** 15

1 Complete:

a

16 comes just **after** **15**

16 comes just **before** **17**



15 comes just **before** **16**

17 comes just **after** **16**

b

5 comes just **after** 4

5 comes just **before** 6



4 comes just **before** 5

6 comes just **after** 5

2 Complete:

- a 1 comes just **after** 0.
- b 7 comes just **after** 6.
- c 9 comes just **after** 8
- d 15 comes just **after** 14
- e 6 comes just **before** 7.
- f 18 comes just **before** 19.
- g 18 comes just **before** 19
- h 14 comes just **before** 15

3 Complete using (**after** or **before**):

- a 9 comes just **after** 8.
- b 8 comes just **before** 9.
- c 15 comes just **after** 14.
- d 15 comes just **before** 16.
- e 8 comes just **after** 7.
- f 9 comes just **after** 8.
- g 17 comes just **after** 16.
- h 18 comes just **before** 19.

HOMework



قبل

Before

Before

بعد

After

After

1 Complete:

- a 1 comes just after 0.
- b 3 comes just after 2.
- c 5 comes just after 4.
- d 7 comes just after six.
- e 9 comes just after eight.
- f 11 comes just after 10
- g 13 comes just after 12
- h 15 comes just after 14
- i 17 comes just after 16
- j 19 comes just after 18
- k 19 comes just before twenty.
- l 17 comes just before eighteen.
- m 15 comes just before sixteen.
- n 13 comes just before 14.
- o 11 comes just before 12.
- p 9 comes just before 10
- q 7 comes just before 8
- r 5 comes just before 6
- s 3 comes just before 4
- t 1 comes just before 2

2 Complete using (after or before):

- a 9 comes just **before** 10.
- b 15 comes just **before** 16.
- c 7 comes just **after** 6.
- d 12 comes just **after** 11.
- e 5 comes just **after** 4.
- f 0 comes just **before** 1.
- g 3 comes just **after** 2.
- h 19 comes just **before** 20.
- i 1 comes just **after** 0.
- j 17 comes just **after** 16.
- k 14 comes just **before** 15.
- l 2 comes just **before** 3.
- m 13 comes just **after** 12.
- n 4 comes just **before** 5.
- o 11 comes just **after** 10.
- p Twenty comes just **after** nineteen.
- q Eighteen comes just **before** nineteen.
- r Sixteen comes just **after** fifteen.
- s Six comes just **after** five.
- t Eight comes just **before** nine.

LESSON 8 Before and After

3 Write the number which comes just **after**:

0 → <u>1</u>	14 → <u>15</u>	Nine → <u>10</u>
2 → <u>3</u>	16 → <u>17</u>	Eleven → <u>12</u>
17 → <u>18</u>	18 → <u>19</u>	Fifteen → <u>16</u>
6 → <u>7</u>	13 → <u>14</u>	Four → <u>5</u>
8 → <u>9</u>	3 → <u>4</u>	One → <u>2</u>
10 → <u>11</u>	19 → <u>20</u>	Five → <u>6</u>
12 → <u>13</u>	7 → <u>8</u>	Ten → <u>11</u>

4 Write the number which comes just **before**:

<u>19</u> → 20	<u>9</u> → 10	<u>7</u> → Eight
<u>16</u> → 17	<u>17</u> → 18	<u>1</u> → Two
<u>13</u> → 14	<u>14</u> → 15	<u>6</u> → Seven
<u>10</u> → 11	<u>11</u> → 12	<u>2</u> → Three
<u>18</u> → 19	<u>8</u> → 9	<u>5</u> → Six
<u>15</u> → 16	<u>0</u> → 1	<u>4</u> → Five
<u>12</u> → 13	<u>6</u> → 7	<u>3</u> → Four

5 Write the number:

a



Six

6

b



Eleven

11

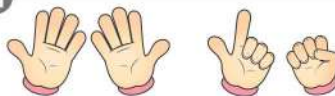
c



Two

2

d



Twelve

12

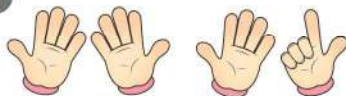
e



Three

3

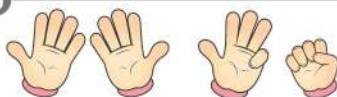
f



Seventeen

17

g



Fourteen

14

h



Eight

8

i



Fifteen

15

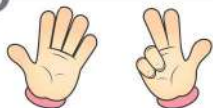
6 Choose the correct answer:

a



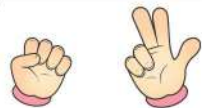
0 1 2

b



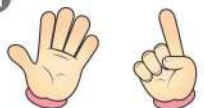
7 8 9

c



5 4 3

d



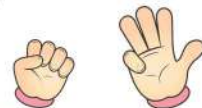
6 7 9

e



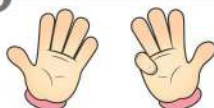
0 1 2

f



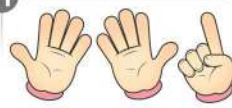
4 5 6

g



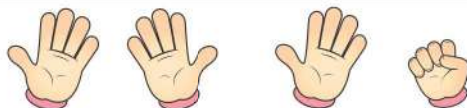
7 8 9

h



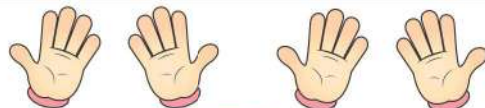
9 10 11

i



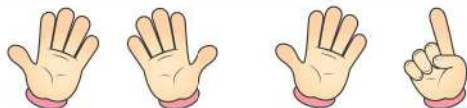
Fifteen Twenty Nineteen

j



Fifteen Twenty Nineteen

k



Eleven Seventeen Sixteen



Worksheet

8



First: Choose the correct answer:

- a  (in digits) = (15 or 18 or 20)
- b comes just after 15. (14 or 15 or 16)
- c comes just before 20. (20 or 19 or 18)
- d 12 (in words): (Twelve or Two or Twenty)
- e Nineteen (in digits): (9 or 10 or 19)

Second: Complete the following:

- a  (in digits) = 9
- b 16 comes just after 15
- c 11 comes just before 12
- d 18 (in words): Eighteen
- e 12, 13, 14, 15 , 16 , 17

Third: Answer the following:

a Write the number which comes just after:

2



3

16



17

Eleven



12

6



7

13



14

Four



5

10



11

19



20

Five



6

b Write the number which comes just before:

16



17



17



1



Two

10



11



11



2



Three

15



16



0



1



Five

Lesson 9

The Signs: < , = or >

العلامات

Greater than أكبر من Less than أقل من Equal to مساوٍ لـ

$$5 > 3$$



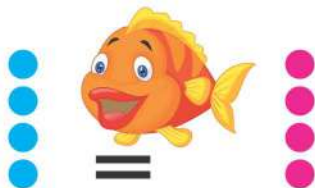
5 is greater than 3

$$2 < 8$$



2 is less than 8

$$4 = 4$$



4 is equal to 4

LESSON 9 The Signs: <, = or >

1 Choose the correct answer:

a

is greater than

4

is less than

6

is equal to

b

is greater than

9

is less than

7

is equal to

c

is greater than

1

is less than

5

is equal to

d

is greater than

9

is less than

9

is equal to

2 Choose the correct answer:

a

12

is greater than

19

15

10

b

2

is less than

4

0

1

c

9

is equal to

10

9

1

3 Complete using (<, = or >):

a 12 > 8

c 18 > 17

e 8 > 7

g 15 < 16

i 5 < 6

k 9 > Eight

m 6 = Six

o 16 = Sixteen

b 9 > 6

d 19 > 16

f 5 < 7

h 13 > 3

j 13 = 13

l 12 < Twenty

n 11 > Ten

4 Complete:

a 9 > 8

c 18 = 18

e 5 < 6

g 9 > 8

i 12 = 12

k 12 < 13

m Fifteen > 14

o 17 = Seventeen

q Seven < 8

b 18 < 19

d 5 > 4

f 5 = 5

h 2 < 3

j 14 > 13

l 13 = 13

n Eight < 9

p Seven > 6

r 7 = Seven



HOMEWORK

> أكبر من

Greater than

Greater than

< أقل من

Less than

Less than

= مساوٍ لـ

Equal to

Equal to

1 Choose the correct answer:

a

18 is greater than 16
18 is less than 16
18 is equal to 16

b

17 is greater than 20
17 is less than 20
17 is equal to 20

c

19 is greater than 19
19 is less than 19
19 is equal to 19

d

13 is greater than 6
13 is less than 6
13 is equal to 6

e

5 is greater than 12
5 is less than 12
5 is equal to 12

f

3 is greater than 3
3 is less than 3
3 is equal to 3

g

11 is greater than 4
11 is less than 4
11 is equal to 4

h

1 is greater than 2
1 is less than 2
1 is equal to 2

i

7 is greater than 7
7 is less than 7
7 is equal to 7

j

10 is greater than 9
10 is less than 9
10 is equal to 9

LESSON 9 The Signs: <, = or >

2 Choose the correct answer:

a 12 is greater than

11

12

13

b 2 is less than

1

2

3

c 5 is equal to

4

5

6

d 8 is greater than

7

8

9

e 15 is less than

14

15

16

f 19 is equal to

18

19

20

g 4 is greater than

3

4

5

h 7 is less than

6

7

8

i 13 is equal to

12

13

14

j 11 is greater than

10

12

14

3 Complete using (<, = or >):

a 3

< 8

b 6

< 7

c 9

> 6

d 12

> 10

e 15

= 15

f 18

> 13

g 15

< 17

h 19

< 20

i 11

> 1

j 12

> 11

k 17

< 18

l 10

< 11

m Four

< Fourteen

n Seven

< Nine

o Two

< 7

p Five

> 4

q Eight

= 8

r Eleven

> 10

s Fourteen

= 14

t 13

= Thirteen

u 16

> Fifteen

v 19

< Twenty

w 0

= Zero

x 8

> Seven

LESSON 9 The Signs: <, = or >

4 Complete:

1 18 > 17

3 3 = 3

5 11 < 12

7 19 > 18

9 4 < 5

11 14 > 13

13 0 = 0

15 12 > 11

17 20 = 20

19 6 < 7

21 14 < 15

23 Eight = 8

25 Five < 6

27 18 < Nineteen

29 20 > Nineteen

31 12 > Eleven

2 8 < 9

4 7 > 6

6 15 = 15

8 2 > 1

10 9 = 9

12 16 < 17

14 3 < 4

16 16 < 17

18 2 > 1

20 10 = 10

22 Eight < 9

24 Eight > 7

26 Five > 4

28 19 = Nineteen

30 10 < Eleven

5 Write the number:

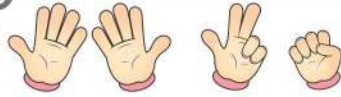
a



Nine

9

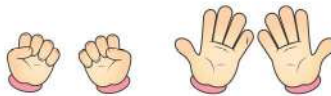
b



Thirteen

13

c



Ten

10

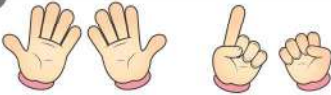
d



Six

6

e



Eleven

11

f



Two

2

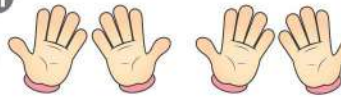
g



Four

4

h



Twenty

20

i



Zero

0

LESSON 9 The Signs: <, = or >

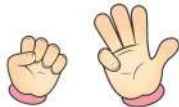
6 Choose the correct answer:

a



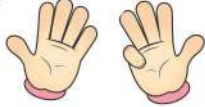
0 1 2

b



4 5 6

c



7 8 9

d



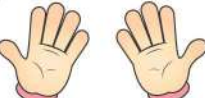
9 10 11

e



0 5 10

f



0 5 10

g



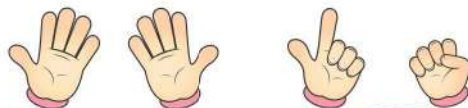
2 7 8

h



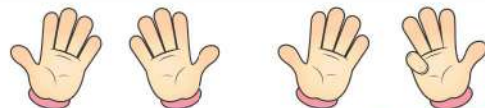
2 3 5

i



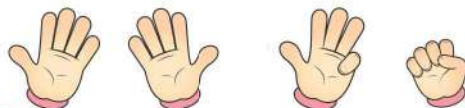
Ten Eleven Twelve

j



Sixteen Eighteen Nineteen

k



Fourteen Fifteen Sixteen

7 Write the number which comes just **after**:

0 → <u>1</u>	14 → <u>15</u>	Nine → <u>10</u>
17 → <u>18</u>	18 → <u>19</u>	Fifteen → <u>16</u>
8 → <u>9</u>	3 → <u>4</u>	One → <u>2</u>
12 → <u>13</u>	7 → <u>8</u>	Ten → <u>11</u>

8 Write the number which comes just **before**:

<u>16</u> → 17	<u>17</u> → 18	<u>1</u> → Two
<u>10</u> → 11	<u>11</u> → 12	<u>2</u> → Three
<u>15</u> → 16	<u>0</u> → 1	<u>4</u> → Five
<u>12</u> → 13	<u>6</u> → 7	<u>3</u> → Four

9 Complete:

- 12 comes just **after** 11.
- 9 comes just **after** eight.
- Six comes just **after** 5.
- 9 comes just **before** 10.
- 9 comes just **before** ten.
- 15 comes just **before** sixteen.




Worksheet

9



First: Choose the correct answer:

- a  (in digits) = (13 or 15 or 16)
- b comes just after 10. (9 or 10 or 11)
- c comes just before 1. (0 or 1 or 2)
- d 18 (in words): (Eight or Eighteen or Eleven)
- e Twelve (in digits): (12 or 20 or 2)

Second: Complete the following:

- a  (in digits) = 12 .
- b 14 comes just after 13 .
- c 12 comes just before 13 .
- d 13 (in words): Thirteen .
- e 20 , 19 , 18 , 17 , 16 , 15 .

Third: Answer the following:

a Complete using (<, = or >):

1 15

<

16

2 7

>

6

3 18

>

8

4 5

<

Eight

5 Twenty

>

17

6 6

=

Six

7 Fifteen

>

Thirteen

8 Zero

<

Twenty

9 Fifteen

>

Seven

b Complete:

1 9

>

8

2 18

<

19

3 8

=

8

4

9

>

8

5 2

<

3

6

12

=

12

7 Fifteen

<

16

8 Seven

>

6

9 17

=

Seventeen

10

18

<

Nineteen

11 19

=

Nineteen

12

20

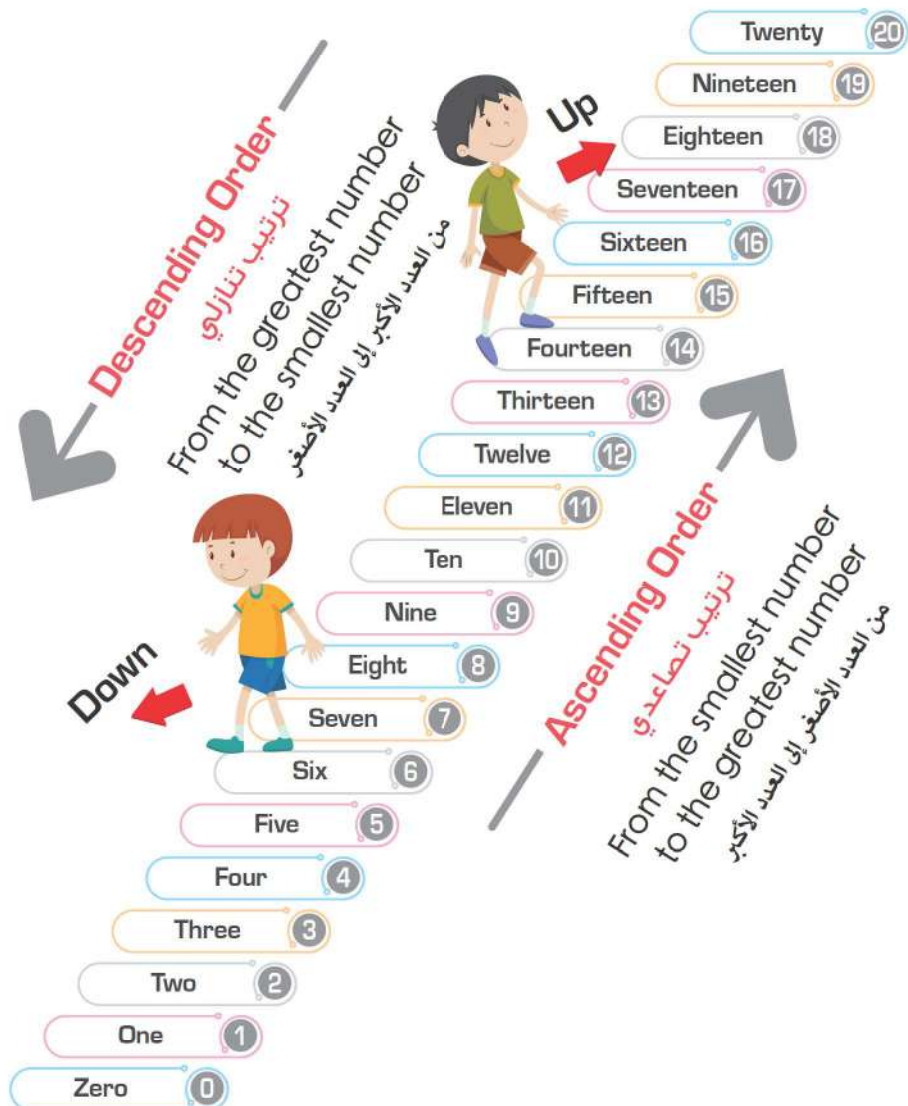
>

Nineteen

Lesson 10

Ascending Order and Descending Order

الترتيب التصاعدي والترتيب التنازلي



1 Complete:

a 0 , 1 , 2 , 3 , 4 , 5 .

b 12 , 13 , 14 , 15 , 16 , 17 .

c 7 , 8 , 9 , 10 , 11 , 12 .

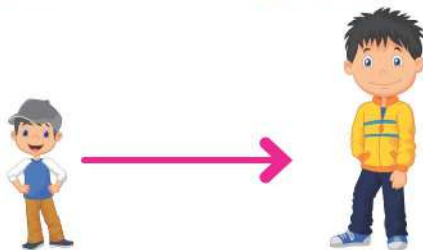
d 20 , 19 , 18 , 17 , 16 , 15 .

e 12 , 11 , 10 , 9 , 8 , 7 .

f 5 , 4 , 3 , 2 , 1 , 0 .

2 Put the following numbers in an ascending order:

(From the smallest number to the greatest number)



a 16 , 9 , 5 , 17 , 10

5 , 9 , 10 , 16 , 17

b 15 , 0 , 19 , 7 , 12

0 , 7 , 12 , 15 , 19

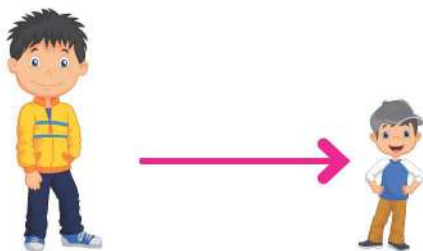
c 20 , 5 , 6 , 14 , 4

4 , 5 , 6 , 14 , 20

LESSON 10 Ascending Order and Descending Order

3 Put the following numbers in a **descending** order:

(From the **greatest** number to the **smallest** number)



a 15 , 10 , 5 , 9 , 3

15 , 10 , 9 , 5 , 3

b 12 , 8 , 17 , 19 , 7

19 , 17 , 12 , 8 , 7

c 4 , 20 , 11 , 8 , 16

20 , 16 , 11 , 8 , 4

HOMEWORK



تصاعدياً

Ascending

Ascending

تنازلياً

Descending

Descending

LESSON 10 Ascending Order and Descending Order

1 Complete:

a 0, 1, 2, 3, 4, 5, 6

b 7, 8, 9, 10, 11, 12, 13

c 14, 15, 16, 17, 18, 19

d 20, 19, 18, 17, 16, 15

e 14, 13, 12, 11, 10, 9

f 6, 5, 4, 3, 2, 1, 0

g 7, 8, 9, 10, 11, 12, 13

h 9, 8, 7, 6, 5, 4, 3

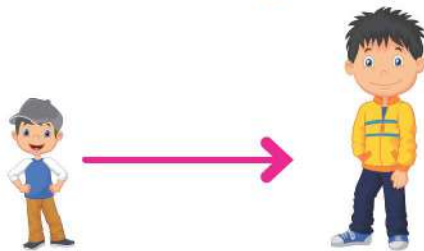
i 10, 11, 12, 13, 14, 15

j 2, 4, 6, 8, 10, 12, 14

k 13, 11, 9, 7, 5, 3, 1

2 Put the following numbers in an **ascending** order:

(From the **smallest** number to the **greatest** number)



a 5 , 8 , 2 , 9 , 3

2 , 3 , 5 , 8 , 9

b 9 , 2 , 7 , 4 , 3

2 , 3 , 4 , 7 , 9

c 8 , 10 , 12 , 7 , 3

3 , 7 , 8 , 10 , 12

d 15 , 19 , 8 , 11 , 6

6 , 8 , 11 , 15 , 19

e 5 , 10 , 0 , 7 , 12

0 , 5 , 7 , 10 , 12

f 13 , 5 , 18 , 6 , 11

5 , 6 , 11 , 13 , 18

LESSON 10 Ascending Order and Descending Order

3 Put the following numbers in a **descending** order:

(From the **greatest** number to the **smallest** number)



a

8 , 5 , 9 , 3 , 2

9 / 8 / 5 / 3 / 2

b

4 , 14 , 12 , 2 , 10

14 / 12 / 10 / 4 / 2

c

7 , 0 , 8 , 2 , 4

8 / 7 / 4 / 2 / 0

d

17 , 19 , 12 , 10 , 15

19 / 17 / 15 / 12 / 10

e

11 , 19 , 8 , 0 , 20

20 / 19 / 11 / 8 / 0

f

5 , 10 , 0 , 15 , 20

20 / 15 / 10 / 5 / 0



Worksheet

10



First: Choose the correct answer:

- a  (in digits) = (13 or 15 or 12)
- b 15 comes just after (14 or 15 or 16)
- c 11 comes just before (10 or 11 or 12)
- d 20 (in words): (Twenty or Twelve or Two)
- e Nineteen (in digits): (18 or 9 or 19)

Second: Complete the following:

- a  (in digits) = 12
- b 15 comes just after 14.
- c 11 comes just before 12.
- d 11 (in words): Eleven
- e 2 , 4 , 6 , 8 10 12

Third: Answer the following:

a Complete using ($<$, $=$ or $>$):

1 5 $<$ 6

2 17 $>$ 16

3 8 $=$ Eight

4 Six $<$ 17

5 Fifteen $>$ Thirteen

6 Seventeen $<$ Twenty

b Arrange the following numbers in an ascending order:

15 , 0 , 19 , 7 , 12

0 , 7 , 12 , 15 , 19

c Arrange the following numbers in a descending order:

12 , 8 , 17 , 19 , 7


19 , 17 , 12 , 8 , 7

Lesson 11

Addition

الجمع

Addition	الجمع	Plus (+)	زائد
Counting	العدّ	Largest	الأكبر



3 + 5 = 8
Three plus five equals eight.

1 Add:

a




2 + 4 = 6

b



5 + 3 = 8

c



4 + 5 = 9

d



5 + 5 = 10

Adding by Counting From the Largest Number

الجمع بالعدّ من العدد الأكبر

Example: Add $(8 + 4)$

1 First Step

We put the **largest** number in our mind.

And you say:
"8 in my mind."



2 Second Step

We represent the **smaller** number using our fingers.

And you say:
"4 on my hand."



3 Third Step

We count on our fingers **after** the number in our mind.

And you say:
"After 8:
9, 10, 11, 12."

So, $8 + 4 = 12$

Notes for parents:
Make sure that the child speaks during the solution as shown.

Ex. $7 + 5 = 12$



Ex. $9 + 4 = 13$



2 Add:

$$\begin{array}{r} \text{a} \quad 5 \\ + 3 \\ \hline 8 \end{array}$$

$$\begin{array}{r} \text{b} \quad 4 \\ + 2 \\ \hline 6 \end{array}$$

$$\begin{array}{r} \text{c} \quad 3 \\ + 7 \\ \hline 10 \end{array}$$

$$\begin{array}{r} \text{d} \quad 7 \\ + 2 \\ \hline 9 \end{array}$$

$$\begin{array}{r} \text{e} \quad 8 \\ + 2 \\ \hline 10 \end{array}$$

$$\begin{array}{r} \text{f} \quad 5 \\ + 5 \\ \hline 10 \end{array}$$

$$\begin{array}{r} \text{g} \quad 3 \\ + 2 \\ \hline 5 \end{array}$$

$$\begin{array}{r} \text{h} \quad 7 \\ + 0 \\ \hline 7 \end{array}$$

$$\begin{array}{r} \text{i} \quad 5 \\ + 7 \\ \hline 12 \end{array}$$

$$\begin{array}{r} \text{j} \quad 6 \\ + 6 \\ \hline 12 \end{array}$$

$$\begin{array}{r} \text{k} \quad 7 \\ + 2 \\ \hline 9 \end{array}$$

$$\begin{array}{r} \text{l} \quad 2 \\ + 9 \\ \hline 11 \end{array}$$

3 Add:

$$\text{a} \quad 3 + 4 = 7$$

$$\text{b} \quad 5 + 8 = 13$$

$$\text{c} \quad 3 + 8 = 11$$

$$\text{d} \quad 9 + 7 = 16$$

$$\text{e} \quad 12 + 4 = 16$$

$$\text{f} \quad 15 + 5 = 20$$

$$\text{g} \quad 3 + 0 = 3$$

$$\text{h} \quad 8 + 1 = 9$$

$$\text{i} \quad 9 + 7 = 16$$

$$\text{j} \quad 7 + 7 = 14$$

$$\text{k} \quad 13 + 7 = 20$$

$$\text{l} \quad 14 + 6 = 20$$

HOMework



1 Add:

a

$$3 + 4 = 7$$

b

$$5 + 3 = 8$$

c

$$4 + 7 = 11$$

d

$$4 + 5 = 9$$

e

$$3 + 4 = 7$$

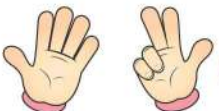
f

$$5 + 5 = 10$$



2 Add:

a  10 +  6 = 16


b  10 +  7 = 17

c  8 +  9 = 17

d  8 +  7 = 15

e  15 +  3 = 18

f  11 +  7 = 18

g  11 +  5 = 16

LESSON 11 Addition

3 Add:

$$\begin{array}{r} \text{a} \quad 5 \\ + 3 \\ \hline 8 \end{array}$$

$$\begin{array}{r} \text{b} \quad 4 \\ + 2 \\ \hline 6 \end{array}$$

$$\begin{array}{r} \text{c} \quad 3 \\ + 7 \\ \hline 10 \end{array}$$

$$\begin{array}{r} \text{d} \quad 7 \\ + 2 \\ \hline 9 \end{array}$$

$$\begin{array}{r} \text{e} \quad 8 \\ + 2 \\ \hline 10 \end{array}$$

$$\begin{array}{r} \text{f} \quad 5 \\ + 5 \\ \hline 10 \end{array}$$

$$\begin{array}{r} \text{g} \quad 3 \\ + 2 \\ \hline 5 \end{array}$$

$$\begin{array}{r} \text{h} \quad 7 \\ + 0 \\ \hline 7 \end{array}$$

$$\begin{array}{r} \text{i} \quad 5 \\ + 7 \\ \hline 12 \end{array}$$

$$\begin{array}{r} \text{j} \quad 6 \\ + 6 \\ \hline 12 \end{array}$$

$$\begin{array}{r} \text{k} \quad 7 \\ + 9 \\ \hline 16 \end{array}$$

$$\begin{array}{r} \text{l} \quad 2 \\ + 9 \\ \hline 11 \end{array}$$

$$\begin{array}{r} \text{m} \quad 5 \\ + 5 \\ \hline 10 \end{array}$$

$$\begin{array}{r} \text{n} \quad 6 \\ + 2 \\ \hline 8 \end{array}$$

$$\begin{array}{r} \text{o} \quad 7 \\ + 7 \\ \hline 14 \end{array}$$

$$\begin{array}{r} \text{p} \quad 2 \\ + 2 \\ \hline 4 \end{array}$$

$$\begin{array}{r} \text{q} \quad 15 \\ + 2 \\ \hline 17 \end{array}$$

$$\begin{array}{r} \text{r} \quad 15 \\ + 5 \\ \hline 20 \end{array}$$

$$\begin{array}{r} \text{s} \quad 13 \\ + 2 \\ \hline 15 \end{array}$$

$$\begin{array}{r} \text{t} \quad 17 \\ + 0 \\ \hline 17 \end{array}$$

$$\begin{array}{r} \text{u} \quad 12 \\ + 7 \\ \hline 19 \end{array}$$

$$\begin{array}{r} \text{v} \quad 13 \\ + 7 \\ \hline 20 \end{array}$$

$$\begin{array}{r} \text{w} \quad 16 \\ + 2 \\ \hline 18 \end{array}$$

$$\begin{array}{r} \text{x} \quad 12 \\ + 8 \\ \hline 20 \end{array}$$

4 Add:

a $3 + 4 = 7$

c $3 + 8 = 11$

e $1 + 9 = 10$

g $3 + 5 = 8$

i $12 + 4 = 16$

k $11 + 7 = 18$

m $17 + 1 = 18$

o $8 + 1 = 9$

q $7 + 7 = 14$

s $8 + 8 = 16$

u $16 + 4 = 20$

w $14 + 6 = 20$

y $19 + 0 = 0$

b $5 + 8 = 13$

d $9 + 7 = 16$

f $2 + 7 = 9$

h $10 + 5 = 15$

j $15 + 5 = 20$

l $14 + 3 = 17$

n $3 + 0 = 3$

p $9 + 7 = 16$

r $9 + 4 = 13$

t $6 + 6 = 12$

v $13 + 5 = 18$

x $18 + 2 = 20$

z $10 + 8 = 18$



Worksheet

11



First: Choose the correct answer:

- a  (in digits) = (13 or 15 or 12)
- b 15 comes just after (14 or 15 or 16)
- c 11 comes just before (10 or 11 or 12)
- d 20 (in words): (Twenty or Twelve or Two)
- e Nineteen (in digits): (18 or 9 or 19)

Second: Complete the following:

- a The number which comes just after 19 is 20 .
- b The number which comes just before 10 is 9 .
- c $15 < 16$.
- d Twenty > 19 .
- e 9 , 8 , 7 , 6 , 5 , 4 , 3 .

Third: Answer the following:

a Complete using ($<$, $=$ or $>$):

1 5 $<$ 6

2 14 $<$ 17

3 9 $>$ 2

4 12 $>$ 11

5 Nineteen $=$ 19

6 Seventeen $>$ 9

b Arrange the following numbers in an ascending order:

8 , 5 , 15 , 0 , 7

0 , 5 , 7 , 8 , 15

c Arrange the following numbers in a descending order:

5 , 7 , 15 , 0 , 17

17 , 15 , 7 , 5 , 0

Lesson 12

Components of Numbers up to 10

Components of numbers

مكونات الأعداد

2



$$0 + 2$$

2



$$1 + 1$$

2



$$2 + 0$$

2

3



$$0 + 3$$

3



$$1 + 2$$

3



$$2 + 1$$

3



$$3 + 0$$

3

4



$$0 + 4$$

4



$$1 + 3$$

4



$$2 + 2$$

4



$$3 + 1$$













4



$$4 + 0$$

4

5

  $0 + 5$ \downarrow 5	  $1 + 4$ \downarrow 5	  $2 + 3$ \downarrow 5
  $3 + 2$ \downarrow 5	  $4 + 1$ \downarrow 5	  $5 + 0$ \downarrow 5

6

$0 + 6$ \downarrow 6	$1 + 5$ \downarrow 6	$2 + 4$ \downarrow 6	$3 + 3$ \downarrow 6
$4 + 2$ \downarrow 6	$5 + 1$ \downarrow 6	$6 + 0$ \downarrow 6	

7

$0 + 7$ \downarrow 7	$1 + 6$ \downarrow 7	$2 + 5$ \downarrow 7	$3 + 4$ \downarrow 7
$4 + 3$ \downarrow 7	$5 + 2$ \downarrow 7	$6 + 1$ \downarrow 7	$7 + 0$ \downarrow 7

LESSON 12 Components of Numbers up to 10

8

$$0 + 8$$



$$1 + 7$$



$$2 + 6$$



$$3 + 5$$



$$4 + 4$$



$$5 + 3$$



$$6 + 2$$



$$7 + 1$$



$$8 + 0$$



9

$$0 + 9$$



$$1 + 8$$



$$2 + 7$$



$$3 + 6$$



$$4 + 5$$



$$5 + 4$$



$$6 + 3$$



$$7 + 2$$



$$8 + 1$$



$$9 + 0$$





$$0 + 10$$



$$1 + 9$$



$$2 + 8$$



$$3 + 7$$



$$4 + 6$$



$$5 + 5$$



$$6 + 4$$



$$7 + 3$$



$$8 + 2$$



$$9 + 1$$



$$10 + 0$$



1 Complete:

a $1 + \underline{1} = 2$

c $1 + \underline{5} = 6$

e $\underline{7} + 2 = 9$

g $5 + \underline{0} = 5$

i $\underline{2} + 5 = 7$

b $1 + \underline{3} = 4$

d $\underline{5} + 2 = 7$

f $\underline{3} + 2 = 5$

h $5 + \underline{1} = 6$

2 Complete:

a $\begin{array}{r} 1 \\ + 2 \\ \hline \end{array}$

b $\begin{array}{r} 1 \\ + 6 \\ \hline \end{array}$

c $\begin{array}{r} 1 \\ + 4 \\ \hline \end{array}$

d $\begin{array}{r} 8 \\ + 1 \\ \hline \end{array}$

$\begin{array}{r} \underline{3} \\ + 2 \\ \hline \end{array}$

$\begin{array}{r} \underline{7} \\ + 6 \\ \hline \end{array}$

$\begin{array}{r} \underline{5} \\ + 4 \\ \hline \end{array}$

$\begin{array}{r} \underline{9} \\ + 1 \\ \hline \end{array}$

e $\begin{array}{r} \underline{3} \\ + 4 \\ \hline \end{array}$

f $\begin{array}{r} \underline{5} \\ + 4 \\ \hline \end{array}$

g $\begin{array}{r} \underline{1} \\ + 4 \\ \hline \end{array}$

h $\begin{array}{r} \underline{5} \\ + 3 \\ \hline \end{array}$

$\begin{array}{r} \underline{7} \\ + 4 \\ \hline \end{array}$

$\begin{array}{r} \underline{9} \\ + 4 \\ \hline \end{array}$

$\begin{array}{r} \underline{5} \\ + 4 \\ \hline \end{array}$

$\begin{array}{r} \underline{8} \\ + 3 \\ \hline \end{array}$

HOMEWORK



1 Write the **components** of:

2

$0 + 2$

$1 + 1$

$2 + 0$

3

$0 + 3$

$1 + 2$

$2 + 1$

$3 + 0$

4

$0 + 4$

$1 + 3$

$2 + 2$

$3 + 1$

$4 + 0$

5

$0 + 5$

$1 + 4$

$2 + 3$

$3 + 2$

$4 + 1$

$5 + 0$

6

$0 + 6$

$1 + 5$

$2 + 4$

$3 + 3$

$4 + 2$

$5 + 1$

$6 + 0$

LESSON 12 Components of Numbers up to 10

7

$0 + \dots 7 \dots$

$1 + \dots 6 \dots$

$2 + \dots 5 \dots$

$3 + \dots 4 \dots$

$4 + \dots 3 \dots$

$5 + \dots 2 \dots$

$6 + \dots 1 \dots$

$7 + \dots 0 \dots$

8

$0 + \dots 8 \dots$

$1 + \dots 7 \dots$

$2 + \dots 6 \dots$

$3 + \dots 5 \dots$

$4 + \dots 4 \dots$

$5 + \dots 3 \dots$

$6 + \dots 2 \dots$

$7 + \dots 1 \dots$

$8 + \dots 0 \dots$

9

$0 + \dots 9 \dots$

$1 + \dots 8 \dots$

$2 + \dots 7 \dots$

$3 + \dots 6 \dots$

$4 + \dots 5 \dots$

$5 + \dots 4 \dots$

$6 + \dots 3 \dots$

$7 + \dots 2 \dots$

$8 + \dots 1 \dots$

$9 + \dots 0 \dots$

10

$0 + \dots 10 \dots$

$1 + \dots 9 \dots$

$2 + \dots 8 \dots$

$3 + \dots 7 \dots$

$4 + \dots 6 \dots$

$5 + \dots 5 \dots$

$6 + \dots 4 \dots$

$7 + \dots 3 \dots$

$8 + \dots 2 \dots$

$9 + \dots 1 \dots$

$10 + \dots 0 \dots$

2 Complete:

$1 + \underline{1} = 2$

$1 + \underline{3} = 4$

$1 + \underline{5} = 6$

$1 + \underline{7} = 8$

$1 + \underline{9} = 10$

$1 + \underline{2} = 3$

$1 + \underline{4} = 5$

$1 + \underline{6} = 7$

$1 + \underline{8} = 9$

$2 + \underline{0} = 2$

$2 + \underline{2} = 4$

$2 + \underline{4} = 6$

$2 + \underline{6} = 8$

$2 + \underline{8} = 10$

$2 + \underline{1} = 3$

$2 + \underline{3} = 5$

$2 + \underline{5} = 7$

$\underline{7} + 2 = 9$

$\underline{0} + 3 = 3$

$\underline{2} + 3 = 5$

$\underline{4} + 3 = 7$

$\underline{6} + 3 = 9$

$\underline{1} + 3 = 4$

$\underline{3} + 3 = 6$

$\underline{5} + 3 = 8$

$\underline{7} + 3 = 10$

$\underline{0} + 4 = 4$

$\underline{2} + 4 = 6$

$\underline{4} + 4 = 8$

$\underline{6} + 4 = 10$

$\underline{1} + 4 = 5$

$\underline{3} + 4 = 7$

$\underline{5} + 4 = 9$

$\underline{1} + 5 = 6$

$\underline{3} + 5 = 8$

$\underline{5} + 5 = 10$

$\underline{0} + 6 = 6$

$\underline{2} + 6 = 8$

$\underline{4} + 6 = 10$

$\underline{1} + 6 = 7$

$\underline{3} + 6 = 9$

$\underline{0} + 7 = 7$

$\underline{2} + 7 = 9$

$\underline{1} + 7 = 8$

$7 + \underline{3} = 10$

$8 + \underline{0} = 8$

$8 + \underline{1} = 9$

$8 + \underline{2} = 10$

$9 + \underline{0} = 9$

$0 + \underline{10} = 10$

3 Complete:

$$\begin{array}{r} 0 \\ + 2 \\ \hline 2 \end{array} \quad \begin{array}{r} 0 \\ + 4 \\ \hline 4 \end{array} \quad \begin{array}{r} 3 \\ + 2 \\ \hline 5 \end{array} \quad \begin{array}{r} 4 \\ + 2 \\ \hline 6 \end{array} \quad \begin{array}{r} 5 \\ + 2 \\ \hline 7 \end{array} \quad \begin{array}{r} 0 \\ + 10 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 1 \\ + 1 \\ \hline 2 \end{array} \quad \begin{array}{r} 1 \\ + 3 \\ \hline 4 \end{array} \quad \begin{array}{r} 4 \\ + 1 \\ \hline 5 \end{array} \quad \begin{array}{r} 5 \\ + 1 \\ \hline 6 \end{array} \quad \begin{array}{r} 6 \\ + 1 \\ \hline 7 \end{array} \quad \begin{array}{r} 1 \\ + 9 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 2 \\ + 0 \\ \hline 2 \end{array} \quad \begin{array}{r} 2 \\ + 2 \\ \hline 4 \end{array} \quad \begin{array}{r} 5 \\ + 0 \\ \hline 5 \end{array} \quad \begin{array}{r} 6 \\ + 0 \\ \hline 6 \end{array} \quad \begin{array}{r} 7 \\ + 0 \\ \hline 7 \end{array} \quad \begin{array}{r} 2 \\ + 8 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 3 \\ + 0 \\ \hline 3 \end{array} \quad \begin{array}{r} 1 \\ + 3 \\ \hline 4 \end{array} \quad \begin{array}{r} 5 \\ + 1 \\ \hline 6 \end{array} \quad \begin{array}{r} 7 \\ + 0 \\ \hline 7 \end{array} \quad \begin{array}{r} 8 \\ + 0 \\ \hline 8 \end{array} \quad \begin{array}{r} 7 \\ + 3 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 2 \\ + 1 \\ \hline 3 \end{array} \quad \begin{array}{r} 0 \\ + 4 \\ \hline 4 \end{array} \quad \begin{array}{r} 4 \\ + 2 \\ \hline 6 \end{array} \quad \begin{array}{r} 6 \\ + 1 \\ \hline 7 \end{array} \quad \begin{array}{r} 7 \\ + 1 \\ \hline 8 \end{array} \quad \begin{array}{r} 6 \\ + 4 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 1 \\ + 2 \\ \hline 3 \end{array} \quad \begin{array}{r} 4 \\ + 1 \\ \hline 5 \end{array} \quad \begin{array}{r} 3 \\ + 3 \\ \hline 6 \end{array} \quad \begin{array}{r} 4 \\ + 3 \\ \hline 7 \end{array} \quad \begin{array}{r} 5 \\ + 3 \\ \hline 8 \end{array} \quad \begin{array}{r} 5 \\ + 5 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 0 \\ + 3 \\ \hline 3 \end{array} \quad \begin{array}{r} 3 \\ + 2 \\ \hline 5 \end{array} \quad \begin{array}{r} 2 \\ + 4 \\ \hline 6 \end{array} \quad \begin{array}{r} 4 \\ + 3 \\ \hline 7 \end{array} \quad \begin{array}{r} 5 \\ + 3 \\ \hline 8 \end{array} \quad \begin{array}{r} 6 \\ + 4 \\ \hline 10 \end{array}$$



Worksheet

12



First: Find the result:

a $3 + 8 = 11$

b $4 + 9 = 13$

c
$$\begin{array}{r} 5 \\ + 5 \\ \hline 10 \end{array}$$

d
$$\begin{array}{r} 7 \\ + 8 \\ \hline 15 \end{array}$$

e
$$\begin{array}{r} 10 \\ + 7 \\ \hline 17 \end{array}$$

Second: Complete the following:

a The number which comes just **after** 15 is **16**.

b The number which comes just **before** 12 is **11**.

c 5 , 6 , 7 , **8** , **9** , **10** .

d $3 + 7 = 10$.

e $15 < 16$.

Third: Answer the following:

a Put ($<$, $=$ or $>$):

1 5 $<$ Nine

2 12 $>$ Eleven

3 Seven $>$ Three

4 Eighteen $<$ Twenty

5 Ten $>$ 9

6 9 $>$ 4

b Arrange the following numbers in an ascending order:

4 , 0 , 14 , 8 , 10

0 / 4 / 8 / 10 / 14

c Arrange the following numbers in a descending order:

16 , 3 , 15 , 20 , 9

20 / 16 / 15 / 9 / 3

Lesson 13

Subtraction Using a Countdown

الطرح بالعدّ من العدد الأكبر

Subtraction

الطرح

Minus (-)

ناقص

Example: Subtract (12 - 4)

1 First Step

We put the **largest** number in our mind.

And you say:
"12 in my mind."



2 Second Step

We represent the **smaller** number using our fingers.

And you say:
"4 on my hand."



3 Third Step

We count on our fingers **before** the number in our mind.

And you say:
"Before 12:
11 , 10 , 9 , 8."

So, $12 - 4 = 8$

Notes for parents:

Make sure that the child speaks during the solution as shown.

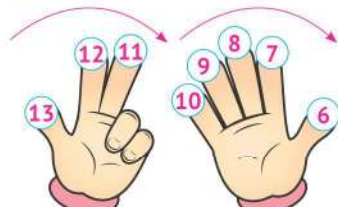
Ex

$$11 - 3 = 8$$



Ex

$$14 - 8 = 6$$



Subtract:

$$\begin{array}{r} 3 \\ - 0 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 6 \\ - 5 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 4 \\ - 4 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 8 \\ - 3 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 17 \\ - 6 \\ \hline 11 \end{array}$$

$$\begin{array}{r} 12 \\ - 9 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 15 \\ - 9 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 13 \\ - 3 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 9 \\ - 3 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 8 \\ - 6 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 7 \\ - 4 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 6 \\ - 0 \\ \hline 6 \end{array}$$

$$11 - 5 = 6$$

$$15 - 7 = 8$$

$$10 - 4 = 6$$

$$8 - 5 = 3$$

$$9 - 9 = 0$$

$$7 - 0 = 7$$



HOMEWORK

1 Subtract:

$$\begin{array}{r} 8 \\ - 5 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 10 \\ - 5 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 7 \\ - 2 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 9 \\ - 3 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 7 \\ - 7 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 8 \\ - 0 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 5 \\ - 2 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 3 \\ - 3 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 8 \\ - 2 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 9 \\ - 5 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 2 \\ - 2 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 3 \\ - 0 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 12 \\ - 5 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 14 \\ - 7 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 6 \\ - 5 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 11 \\ - 5 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 13 \\ - 6 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 15 \\ - 9 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 17 \\ - 6 \\ \hline 11 \end{array}$$

$$\begin{array}{r} 15 \\ - 0 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 18 \\ - 7 \\ \hline 11 \end{array}$$

$$\begin{array}{r} 12 \\ - 9 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 13 \\ - 4 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 14 \\ - 9 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 10 \\ - 2 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 19 \\ - 5 \\ \hline 14 \end{array}$$

$$\begin{array}{r} 20 \\ - 5 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 20 \\ - 7 \\ \hline 13 \end{array}$$

$$\begin{array}{r} 9 \\ - 3 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 2 \\ - 0 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 6 \\ - 4 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 5 \\ - 2 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 16 \\ - 8 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 13 \\ - 9 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 17 \\ - 9 \\ \hline 8 \end{array}$$

2 Subtract:

$8 - 3 = 5$

$7 - 6 = 1$

$5 - 4 = 1$

$3 - 2 = 1$

$9 - 4 = 5$

$9 - 9 = 0$

$9 - 0 = 9$

$5 - 3 = 2$

$1 - 1 = 0$

$3 - 2 = 1$

$4 - 3 = 1$

$4 - 2 = 2$

$7 - 3 = 4$

$8 - 5 = 3$

$8 - 7 = 1$

$7 - 2 = 5$

$6 - 1 = 5$

$5 - 2 = 3$

$9 - 1 = 8$

$9 - 2 = 7$

$8 - 8 = 0$

$8 - 0 = 8$

$6 - 2 = 4$

$6 - 4 = 2$

$7 - 5 = 2$

$4 - 4 = 0$

$1 - 0 = 1$

$7 - 1 = 6$

$8 - 5 = 3$

$12 - 4 = 8$

$14 - 6 = 8$

$16 - 9 = 7$

$18 - 5 = 13$

$20 - 9 = 11$

$11 - 0 = 11$

$13 - 5 = 8$

$15 - 7 = 8$

$17 - 9 = 8$

$19 - 3 = 16$

$10 - 10 = 0$

$15 - 5 = 10$

$20 - 4 = 16$



Worksheet

13



First: Find the result:

a $9 + 8 = 17$

c 5

d 8

e 10

b $7 - 3 = 4$

$$\begin{array}{r} + 7 \\ 5 \\ \hline 12 \end{array}$$

$$\begin{array}{r} - 8 \\ 8 \\ \hline 0 \end{array}$$

$$\begin{array}{r} - 5 \\ 10 \\ \hline 5 \end{array}$$

Second: Complete the following:

a The number which comes just **after** 19 is **20**.

b The number which comes just **before** 20 is **19**.

c 9, 8, 7, **6**, **5**, **4**.

d $9 + 3 = 12$

e $12 > 11$.

Third: Answer the following:

a Put ($<$, $=$ or $>$):

1 9 **>** Eight 2 Seven **<** Thirteen 3 10 **>** 8

4 11 **=** Eleven 5 Nine **<** Twenty 6 2 **<** 3

b Arrange the following numbers in an ascending order:

9 , 2 , 12 , 7 , 5
2 , **5** , **7** , **9** , **12**

c Arrange the following numbers in a descending order:

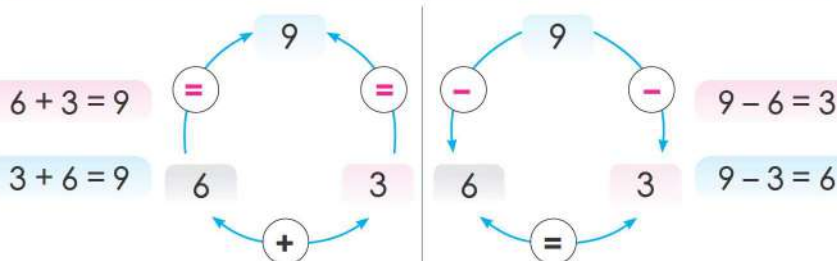
7 , 20 , 0 , 5 , 13
20 , **13** , **7** , **5** , **0**

Lesson 14

The Relationship Between Addition and Subtraction

العلاقة بين الجمع والطرح

Addition and subtraction are two **opposite** operations.
الجمع والطرح عمليتان متعاكستان.



1 Complete:

E.x.

12

5 7

$$5 + 7 = 12$$

$$7 + 5 = 12$$

$$12 - 7 = 5$$

$$12 - 5 = 7$$

15

6 9

$$6 + 9 = 15$$

$$9 + 6 = 15$$

$$15 - 6 = 9$$

$$15 - 9 = 6$$

8

3 5

$$3 + 5 = 8$$

$$5 + 3 = 8$$

$$8 - 5 = 3$$

$$8 - 3 = 5$$

11

4 7

$$7 + 4 = 11$$

$$4 + 7 = 11$$

$$11 - 4 = 7$$

$$11 - 7 = 4$$

16

9 7

$$9 + 7 = 16$$

$$7 + 9 = 16$$

$$16 - 9 = 7$$

$$16 - 7 = 9$$

20

2 18

$$2 + 18 = 20$$

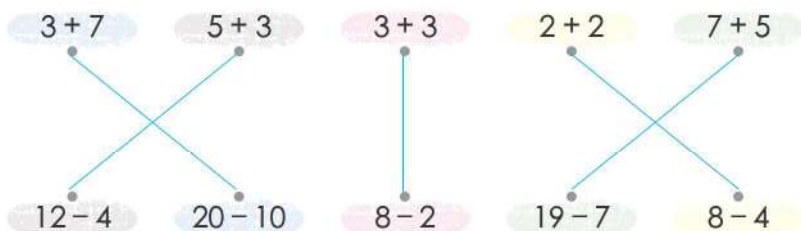
$$18 + 2 = 20$$

$$20 - 18 = 2$$

$$20 - 2 = 18$$

LESSON 14 The Relationship Between Addition and Subtraction

2 Match:



3 Complete using ($<$, $=$ or $>$):

7	13	1	5		
$12 - 5$	$<$	$6 + 7$	$8 - 7$	$<$	$10 - 5$
10	20	20	20		
$13 - 3$	$<$	$15 + 5$	$12 + 8$	$=$	$10 + 10$
6	0	13	15		
$4 + 2$	$>$	$9 - 9$	$6 + 7$	$<$	$18 - 3$

4 Complete:

$$10 + 1 < 12$$

$$18 - 10 > 7$$

$$9 + 4 = 13$$

$$15 < 13 + 3$$

$$6 > 8 - 3$$

$$12 = 6 + 6$$

HOMEWORK



1 Complete:

16
7 9

$$7 + 9 = 16$$

$$9 + 7 = 16$$

$$16 - 9 = 7$$

$$16 - 7 = 9$$

12
4 8

$$4 + 8 = 12$$

$$8 + 4 = 12$$

$$12 - 8 = 4$$

$$12 - 4 = 8$$

8
3 5

$$3 + 5 = 8$$

$$5 + 3 = 8$$

$$8 - 5 = 3$$

$$8 - 3 = 5$$

14
4 10

$$4 + 10 = 14$$

$$10 + 4 = 14$$

$$14 - 10 = 4$$

$$14 - 4 = 10$$

20
6 14

$$6 + 14 = 20$$

$$14 + 6 = 20$$

$$20 - 6 = 14$$

$$20 - 14 = 6$$

13
6 7

$$7 + 6 = 13$$

$$6 + 7 = 13$$

$$13 - 6 = 7$$

$$13 - 7 = 6$$

11
5 6

$$6 + 5 = 11$$

$$5 + 6 = 11$$

$$11 - 5 = 6$$

$$11 - 6 = 5$$

15
7 8

$$7 + 8 = 15$$

$$8 + 7 = 15$$

$$15 - 8 = 7$$

$$15 - 7 = 8$$

19
9 10

$$9 + 10 = 19$$

$$10 + 9 = 19$$

$$19 - 10 = 9$$

$$19 - 9 = 10$$

14
7 7

$$7 + 7 = 14$$

$$14 - 7 = 7$$

8
4 4

$$4 + 4 = 8$$

$$8 - 4 = 4$$

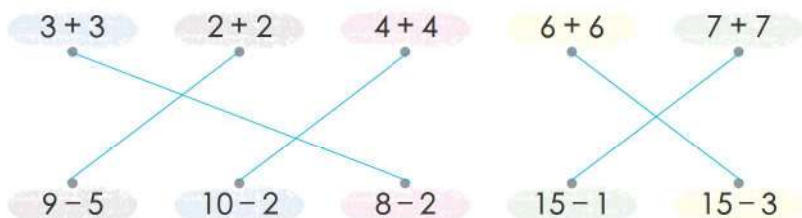
6
3 3

$$3 + 3 = 6$$

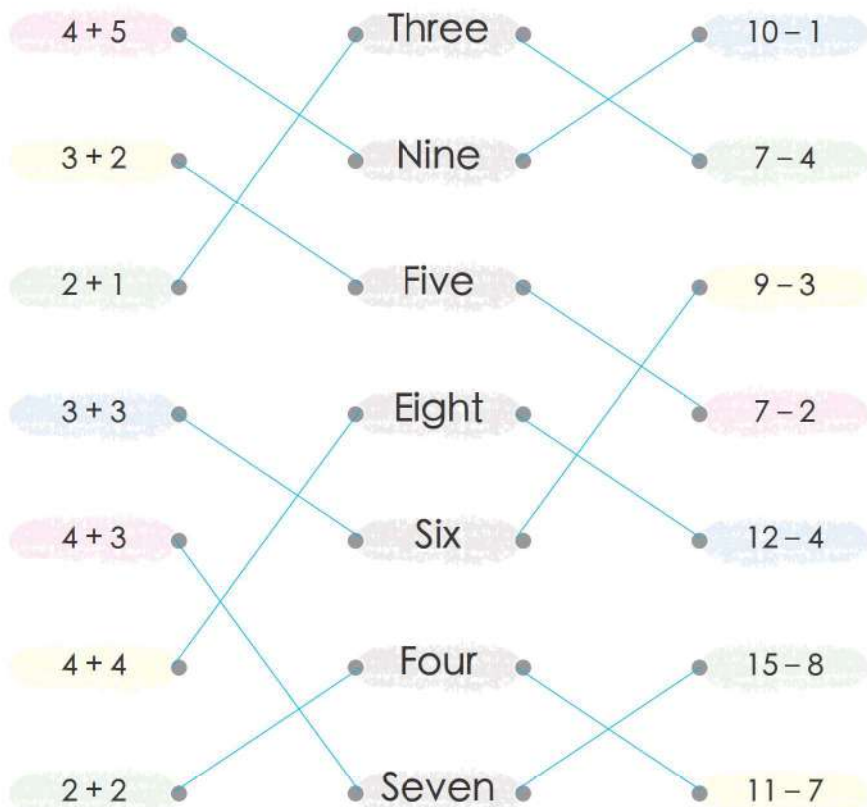
$$6 - 3 = 3$$

LESSON 14 The Relationship Between Addition and Subtraction

2 Join:



3 Join:



4 Complete using ($<$, $=$ or $>$):

6 $4 + 2$	$<$	12 $9 + 3$	2 $7 - 5$	$<$	6 $9 - 3$
13 $8 + 5$	$=$	13 $6 + 7$	8 $15 - 7$	$=$	8 $12 - 4$
16 $12 + 4$	$=$	16 Sixteen	12 $19 - 7$	$=$	12 Twelve
18 $9 + 9$	$>$	17 $20 - 3$	11 $16 - 5$	$<$	14 $5 + 9$
10 $18 - 8$	$<$	20 $17 + 3$	19 Nineteen	$>$	9 $7 + 2$
15 Fifteen	$=$	15 $17 - 2$	13 Thirteen	$<$	14 $8 + 6$
7 $9 - 2$	$<$	8 $4 + 4$	11 $8 + 3$	$>$	0 $5 - 5$

LESSON 14 The Relationship Between Addition and Subtraction

5 Complete:

$$3 + 5 > 7$$

$$3 + 5 < 9$$

$$3 + 5 = 8$$

$$8 - 4 > 3$$

$$8 - 4 < 5$$

$$8 - 4 = 4$$

$$15 > 3 + 11$$

$$13 < 3 + 11$$

$$14 = 3 + 11$$

$$15 < 8 + 8$$

$$17 > 8 + 8$$

$$16 = 8 + 8$$

$$5 < 11 - 5$$

$$7 > 11 - 5$$

$$6 = 11 - 5$$

$$0 < 9 - 8$$

$$2 > 9 - 8$$

$$1 = 9 - 8$$

$$15 - 5 > 9$$

$$15 - 5 < 11$$

$$15 - 5 = 10$$

$$14 + 5 > 18$$

$$14 + 5 < 20$$

$$14 + 5 = 19$$



Worksheet

14



First: Find the result:

a	4	b	5	c	6	d	9	e	12		
	+	8		+	7		-	5		-	7
		<hr/>				<hr/>				<hr/>	
		12		12		0		4		5	

Second: Complete the following:

- a 15, 14, 13, 12, 11, 10, 9.
- b The number that comes just **before** 15 is 14.
- c The number that comes just **after** 17 is 18.
- d $3 + \underline{5} = 8$
- e $8 < \underline{9}$.

Third: Answer the following:

a Put (<, = or >):

- | | | | | | | | |
|---|---------|---|----------|---|----------|---|----------|
| 1 | $2 + 5$ | > | $8 - 3$ | 2 | $12 - 4$ | = | Eight |
| 3 | $5 + 5$ | = | $15 - 5$ | 4 | $9 - 5$ | < | Fourteen |

b Arrange the following numbers in a descending order:

9 , 2 , 12 , 7 , 5

12 , 9 , 7 , 5 , 2

c Arrange the following numbers in an ascending order:

7 , 20 , 0 , 5 , 13

0 , 5 , 7 , 13 , 20

Lesson 15

Fact Families

مجموعات حقائق الأعداد

Addition fact families

حقائق الجمع

Subtraction fact families

حقائق الطرح

First: Addition Fact Families

1 Add to create fact families:

1 Family

$1 + 0 = 1$

$1 + 1 = 2$

$1 + 2 = 3$

$1 + 3 = 4$

$1 + 4 = 5$

$1 + 5 = 6$

$1 + 6 = 7$

$1 + 7 = 8$

$1 + 8 = 9$

$1 + 9 = 10$

$1 + 10 = 11$

2 Family

$2 + 0 = 2$

$2 + 1 = 3$

$2 + 2 = 4$

$2 + 3 = 5$

$2 + 4 = 6$

$2 + 5 = 7$

$2 + 6 = 8$

$2 + 7 = 9$

$2 + 8 = 10$

$2 + 9 = 11$

$2 + 10 = 12$

3 Family

$3 + 0 = 3$

$3 + 1 = 4$

$3 + 2 = 5$

$3 + 3 = 6$

$3 + 4 = 7$

$3 + 5 = 8$

$3 + 6 = 9$

$3 + 7 = 10$

$3 + 8 = 11$

$3 + 9 = 12$

$3 + 10 = 13$

4 Family

$4 + 0 = 4$

$4 + 1 = 5$

$4 + 2 = 6$

$4 + 3 = 7$

$4 + 4 = 8$

$4 + 5 = 9$

$4 + 6 = 10$

$4 + 7 = 11$

$4 + 8 = 12$

$4 + 9 = 13$

$4 + 10 = 14$

5 Family

$5 + 0 = 5$

$5 + 1 = 6$

$5 + 2 = 7$

$5 + 3 = 8$

$5 + 4 = 9$

$5 + 5 = 10$

$5 + 6 = 11$

$5 + 7 = 12$

$5 + 8 = 13$

$5 + 9 = 14$

$5 + 10 = 15$

6 Family

$6 + 0 = 6$

$6 + 1 = 7$

$6 + 2 = 8$

$6 + 3 = 9$

$6 + 4 = 10$

$6 + 5 = 11$

$6 + 6 = 12$

$6 + 7 = 13$

$6 + 8 = 14$

$6 + 9 = 15$

$6 + 10 = 16$

7 Family

$7 + 0 = 7$

$7 + 1 = 8$

$7 + 2 = 9$

$7 + 3 = 10$

$7 + 4 = 11$

$7 + 5 = 12$

$7 + 6 = 13$

$7 + 7 = 14$

$7 + 8 = 15$

$7 + 9 = 16$

$7 + 10 = 17$

8 Family

$8 + 0 = 8$

$8 + 1 = 9$

$8 + 2 = 10$

$8 + 3 = 11$

$8 + 4 = 12$

$8 + 5 = 13$

$8 + 6 = 14$

$8 + 7 = 15$

$8 + 8 = 16$

$8 + 9 = 17$

$8 + 10 = 18$

9 Family

$9 + 0 = 9$

$9 + 1 = 10$

$9 + 2 = 11$

$9 + 3 = 12$

$9 + 4 = 13$

$9 + 5 = 14$

$9 + 6 = 15$

$9 + 7 = 16$

$9 + 8 = 17$

$9 + 9 = 18$

$9 + 10 = 19$

10 Family

$10 + 0 = 10$

$10 + 1 = 11$

$10 + 2 = 12$

$10 + 3 = 13$

$10 + 4 = 14$

$10 + 5 = 15$

$10 + 6 = 16$

$10 + 7 = 17$

$10 + 8 = 18$

$10 + 9 = 19$

$10 + 10 = 20$

Second: Subtraction Fact Families

2 Subtract to create fact families:

1 Family

$$1 - 0 = 1$$

$$1 - 1 = 0$$

2 Family

$$2 - 0 = 2$$

$$2 - 1 = 1$$

$$2 - 2 = 0$$

3 Family

$$3 - 0 = 3$$

$$3 - 1 = 2$$

$$3 - 2 = 1$$

$$3 - 3 = 0$$

4 Family

$$4 - 0 = 4$$

$$4 - 1 = 3$$

$$4 - 2 = 2$$

$$4 - 3 = 1$$

$$4 - 4 = 0$$

5 Family

$$5 - 0 = 5$$

$$5 - 1 = 4$$

$$5 - 2 = 3$$

$$5 - 3 = 2$$

$$5 - 4 = 1$$

$$5 - 5 = 0$$

6 Family

$$6 - 0 = 6$$

$$6 - 1 = 5$$

$$6 - 2 = 4$$

$$6 - 3 = 3$$

$$6 - 4 = 2$$

$$6 - 5 = 1$$

$$6 - 6 = 0$$

7 Family

$$7 - 0 = 7$$

$$7 - 1 = 6$$

$$7 - 2 = 5$$

$$7 - 3 = 4$$

$$7 - 4 = 3$$

$$7 - 5 = 2$$

$$7 - 6 = 1$$

$$7 - 7 = 0$$

8 Family

$$8 - 0 = 8$$

$$8 - 1 = 7$$

$$8 - 2 = 6$$

$$8 - 3 = 5$$

$$8 - 4 = 4$$

$$8 - 5 = 3$$

$$8 - 6 = 2$$

$$8 - 7 = 1$$

$$8 - 8 = 0$$

9 Family

$$9 - 0 = 9$$

$$9 - 1 = 8$$

$$9 - 2 = 7$$

$$9 - 3 = 6$$

$$9 - 4 = 5$$

$$9 - 5 = 4$$

$$9 - 6 = 3$$

$$9 - 7 = 2$$

$$9 - 8 = 1$$

$$9 - 9 = 0$$

10 Family

$$10 - 0 = 10$$

$$10 - 1 = 9$$

$$10 - 2 = 8$$

$$10 - 3 = 7$$

$$10 - 4 = 6$$

$$10 - 5 = 5$$

$$10 - 6 = 4$$

$$10 - 7 = 3$$

$$10 - 8 = 2$$

$$10 - 9 = 1$$

$$10 - 10 = 0$$

HOMEWORK



1 Complete to create fact families:

1 Family

$$\begin{array}{l} 1 + 0 = 1 \\ 1 + 1 = 2 \\ 1 + 2 = 3 \\ 1 + 3 = 4 \\ 1 + 4 = 5 \\ 1 + 5 = 6 \\ 1 + 6 = 7 \\ 1 + 7 = 8 \\ 1 + 8 = 9 \\ 1 + 9 = 10 \\ 1 + 10 = 11 \end{array}$$

2 Family

$$\begin{array}{l} 2 + 0 = 2 \\ 2 + 1 = 3 \\ 2 + 2 = 4 \\ 2 + 3 = 5 \\ 2 + 4 = 6 \\ 2 + 5 = 7 \\ 2 + 6 = 8 \\ 2 + 7 = 9 \\ 2 + 8 = 10 \\ 2 + 9 = 11 \\ 2 + 10 = 12 \end{array}$$

3 Family

$$\begin{array}{l} 3 + 0 = 3 \\ 3 + 1 = 4 \\ 3 + 2 = 5 \\ 3 + 3 = 6 \\ 3 + 4 = 7 \\ 3 + 5 = 8 \\ 3 + 6 = 9 \\ 3 + 7 = 10 \\ 3 + 8 = 11 \\ 3 + 9 = 12 \\ 3 + 10 = 13 \end{array}$$

4 Family

$$\begin{array}{l} 4 + 0 = 4 \\ 4 + 1 = 5 \\ 4 + 2 = 6 \\ 4 + 3 = 7 \\ 4 + 4 = 8 \\ 4 + 5 = 9 \\ 4 + 6 = 10 \\ 4 + 7 = 11 \\ 4 + 8 = 12 \\ 4 + 9 = 13 \\ 4 + 10 = 14 \end{array}$$

5 Family

$$\begin{array}{l} 5 + 0 = 5 \\ 5 + 1 = 6 \\ 5 + 2 = 7 \\ 5 + 3 = 8 \\ 5 + 4 = 9 \\ 5 + 5 = 10 \\ 5 + 6 = 11 \\ 5 + 7 = 12 \\ 5 + 8 = 13 \\ 5 + 9 = 14 \\ 5 + 10 = 15 \end{array}$$

6 Family

$$\begin{array}{l} 6 + 0 = 6 \\ 6 + 1 = 7 \\ 6 + 2 = 8 \\ 6 + 3 = 9 \\ 6 + 4 = 10 \\ 6 + 5 = 11 \\ 6 + 6 = 12 \\ 6 + 7 = 13 \\ 6 + 8 = 14 \\ 6 + 9 = 15 \\ 6 + 10 = 16 \end{array}$$

7 Family

$$\begin{array}{l} 7 + 0 = 7 \\ 7 + 1 = 8 \\ 7 + 2 = 9 \\ 7 + 3 = 10 \\ 7 + 4 = 11 \\ 7 + 5 = 12 \\ 7 + 6 = 13 \\ 7 + 7 = 14 \\ 7 + 8 = 15 \\ 7 + 9 = 16 \\ 7 + 10 = 17 \end{array}$$

LESSON 15 Fact Families

8 Family

$$8 + 0 = 8$$

$$8 + 1 = 9$$

$$8 + 2 = 10$$

$$8 + 3 = 11$$

$$8 + 4 = 12$$

$$8 + 5 = 13$$

$$8 + 6 = 14$$

$$8 + 7 = 15$$

$$8 + 8 = 16$$

$$8 + 9 = 17$$

$$8 + 10 = 18$$

9 Family

$$9 + 0 = 9$$

$$9 + 1 = 10$$

$$9 + 2 = 11$$

$$9 + 3 = 12$$

$$9 + 4 = 13$$

$$9 + 5 = 14$$

$$9 + 6 = 15$$

$$9 + 7 = 16$$

$$9 + 8 = 17$$

$$9 + 9 = 18$$

$$9 + 10 = 19$$

10 Family

$$10 + 0 = 10$$

$$10 + 1 = 11$$

$$10 + 2 = 12$$

$$10 + 3 = 13$$

$$10 + 4 = 14$$

$$10 + 5 = 15$$

$$10 + 6 = 16$$

$$10 + 7 = 17$$

$$10 + 8 = 18$$

$$10 + 9 = 19$$

$$10 + 10 = 20$$

1 Family

$$1 - 0 = 1$$

$$1 - 1 = 0$$

2 Family

$$2 - 0 = 2$$

$$2 - 1 = 1$$

$$2 - 2 = 0$$

3 Family

$$3 - 0 = 3$$

$$3 - 1 = 2$$

$$3 - 2 = 1$$

$$3 - 3 = 0$$

4 Family

$$4 - 0 = 4$$

$$4 - 1 = 3$$

$$4 - 2 = 2$$

$$4 - 3 = 1$$

$$4 - 4 = 0$$

5 Family

$$5 - 0 = 5$$

$$5 - 1 = 4$$

$$5 - 2 = 3$$

$$5 - 3 = 2$$

$$5 - 4 = 1$$

$$5 - 5 = 0$$

6 Family

$$6 - 0 = 6$$

$$6 - 1 = 5$$

$$6 - 2 = 4$$

$$6 - 3 = 3$$

$$6 - 4 = 2$$

$$6 - 5 = 1$$

$$6 - 6 = 0$$

7 Family

$$7 - 0 = 7$$

$$7 - 1 = 6$$

$$7 - 2 = 5$$

$$7 - 3 = 4$$

$$7 - 4 = 3$$

$$7 - 5 = 2$$

$$7 - 6 = 1$$

$$7 - 7 = 0$$

8 Family

$$8 - 0 = 8$$

$$8 - 1 = 7$$

$$8 - 2 = 6$$

$$8 - 3 = 5$$

$$8 - 4 = 4$$

$$8 - 5 = 3$$

$$8 - 6 = 2$$

$$8 - 7 = 1$$

$$8 - 8 = 0$$

9 Family

$$9 - 0 = 9$$

$$9 - 1 = 8$$

$$9 - 2 = 7$$

$$9 - 3 = 6$$

$$9 - 4 = 5$$

$$9 - 5 = 4$$

$$9 - 6 = 3$$

$$9 - 7 = 2$$

$$9 - 8 = 1$$

$$9 - 9 = 0$$

10 Family

$$10 - 0 = 10$$

$$10 - 1 = 9$$

$$10 - 2 = 8$$

$$10 - 3 = 7$$

$$10 - 4 = 6$$

$$10 - 5 = 5$$

$$10 - 6 = 4$$

$$10 - 7 = 3$$

$$10 - 8 = 2$$

$$10 - 9 = 1$$

$$10 - 10 = 0$$

LESSON 15 Fact Families

2 Complete using (+ or -):

a $5 + 1 = 6$

c $8 - 3 = 5$

e $2 - 2 = 0$

g $4 + 3 = 7$

i $9 + 1 = 10$

b $10 - 6 = 4$

d $4 + 0 = 4$

f $7 + 2 = 9$

h $8 - 6 = 2$

j $9 - 7 = 2$

3 Choose the correct answer:

a
$$\begin{array}{r} 4 \\ + 2 \\ \hline 6 \end{array}$$

b
$$\begin{array}{r} 10 \\ - 2 \\ \hline 8 \end{array}$$

c
$$\begin{array}{r} 4 \\ + 5 \\ \hline 9 \end{array}$$

d
$$\begin{array}{r} 1 \\ + 3 \\ \hline 4 \end{array}$$

(3, 1, 2)

(8, 10, 5)

(2, 8, 4)

(3, 7, 9)

4 Match:

$2 + 1 = 3$

$1 + 6 = 7$

$10 - 5 = 5$

$7 - 7 = 0$

5

0

3

1



Worksheet

15



First: Complete the following:

a $3 + \dots 6 \dots = 9$

b $4 - \dots 1 \dots = 3$

c $\dots 3 \dots + 4 = 7$

d $\dots 9 \dots - 8 = 1$

e $2 + \dots 5 \dots = 9 - 2$

Second: Complete the following:

a 14 comes just **after** $\dots 13 \dots$.

b 5 is 1 **less** than $\dots 6 \dots$.

c $4 + \dots 1 \dots = 5$

d $\dots 19 \dots$ comes just **before** 20

e $4 > \dots 3 \dots$.

Third: Answer the following:

a Put ($<$, $=$ or $>$):

1 $3 + 5 \quad \underline{=} \quad 2 + 6$

2 Thirteen $\underline{>} \quad 3 + 1$

3 $4 + 7 \quad \underline{=} \quad 7 + 4$

4 $3 + 2 \quad \underline{<} \quad 9$

b Arrange the following numbers in an ascending order:

4 , 10 , 14 , 3 , 7
 $\underline{3} \quad \underline{4} \quad \underline{7} \quad \underline{10} \quad \underline{14}$

Lesson 16

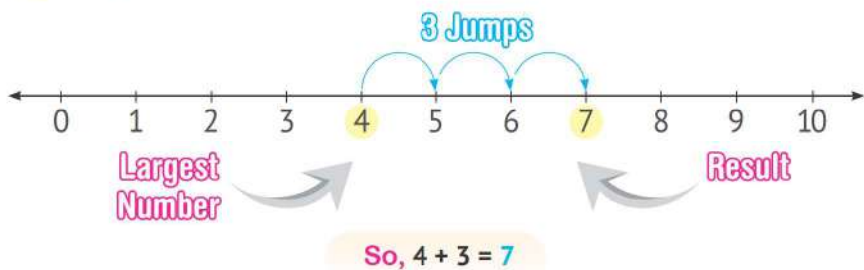
Adding and Subtracting Using the Number Line

الجمع والطرح باستخدام خط الأعداد

First: Adding Using a Number Line

- ① Determine the **largest** number on the number line.
- ② Jump to the **right** by the **smallest** number.

Example: Add $(4 + 3)$



1 Add using the number line:

- a $5 + 2 = 7$
A number line from 0 to 10. The number 5 is circled in blue. Two blue curved arrows represent jumps of 1 unit each, starting from 5 and ending at 6 and 7. The number 7 is circled in blue.
- b $7 + 3 = 10$
A number line from 0 to 10. The number 7 is circled in blue. Three blue curved arrows represent jumps of 1 unit each, starting from 7 and ending at 8, 9, and 10. The number 10 is circled in blue.
- c $4 + 5 = 9$
A number line from 0 to 10. The number 4 is circled in blue. Five blue curved arrows represent jumps of 1 unit each, starting from 4 and ending at 5, 6, 7, 8, and 9. The number 9 is circled in blue.
- d $3 + 6 = 9$
A number line from 0 to 10. The number 3 is circled in blue. Three blue curved arrows represent jumps of 1 unit each, starting from 3 and ending at 4, 5, and 6. The number 6 is circled in blue.

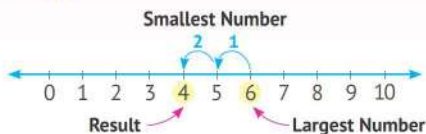
Second: Subtracting Using a Number Line

First Way

- ① Determine the **largest** number.
- ② Jump to the **left** by the **smallest** number.

Ex.

$$6 - 2 = \dots\dots\dots$$

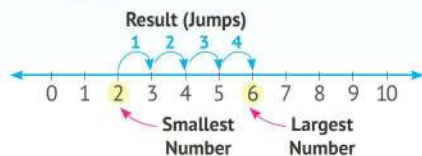


Second Way

- ① Determine the **smallest** number.
- ② Jump to the **right** until you reach the **largest** number.
- ③ Count the **jumps**.

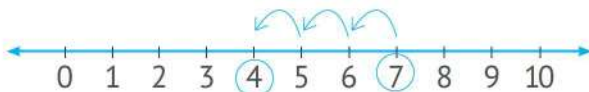
Ex.

$$6 - 2 = \dots\dots\dots$$

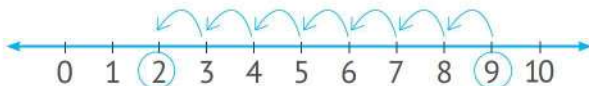


2 Subtract using the number line:

a $7 - 3 = \underline{4}$



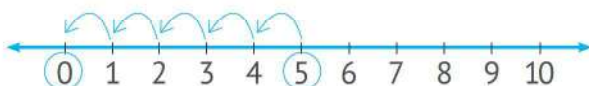
b $9 - 7 = \underline{2}$



c $10 - 4 = \underline{6}$



d $5 - 5 = \underline{0}$



HOMEWORK



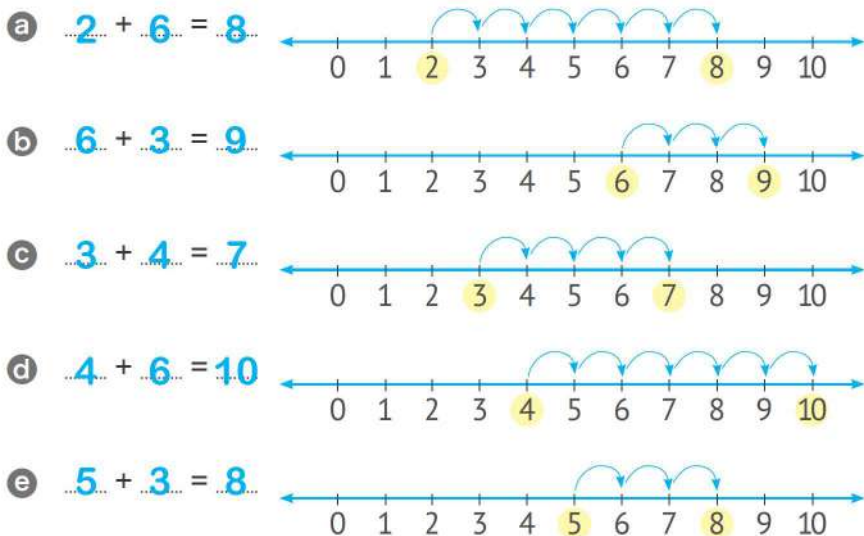
1 Add using the number line:

- a $3 + 3 = 6$
- b $5 + 2 = 7$
- c $4 + 1 = 5$
- d $6 + 2 = 8$
- e $7 + 3 = 10$

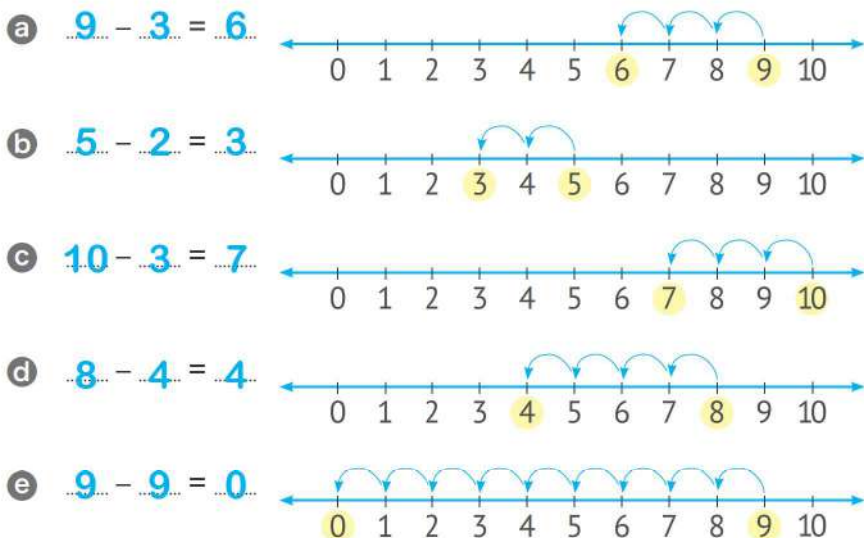
2 Subtract using the number line:

- a $8 - 2 = 6$
- b $9 - 4 = 5$
- c $2 - 2 = 0$
- d $7 - 5 = 2$
- e $10 - 6 = 4$

3 Write the **addition problem** shown on the number line:



4 Write the **subtraction problem** shown on the number line:





Worksheet

16



First: Choose the correct answer:

a $3 + \dots = 7$

(3 or 7 or 4)

b $\dots - 4 = 4$

(0 or 8 or 4)

c $3 + 5 > \dots$

(7 or 8 or 9)

d $9 - \dots = 4$

(4 or 9 or 5)

e $8 - 2 = \dots - 3$

(6 or 9 or 3)

Second: Complete the following:

a The number that comes just after 9 is **10**.

b $5 + \dots > 9$

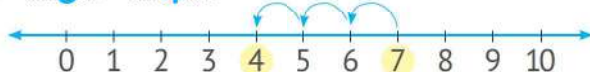
c The addition problem shown on the number line is

4 + **3** = **7**



d The subtraction problem shown on the number line is

7 - **3** = **4**

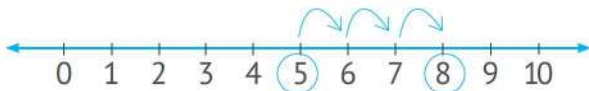


Third: Add and subtract using the number line:

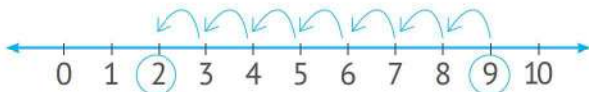
a $3 + 7 = 10$



b $5 + 3 = 8$



c $9 - 7 = 2$



d $10 - 4 = 6$



Lesson 17

The Time

الوقت

Analog clock

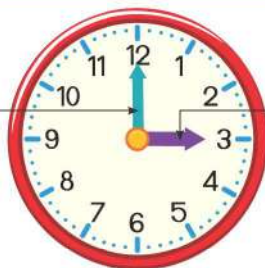
الساعة ذات العقارب

Digital clock

الساعة الرقمية

First: Analog Clock

Minutes Hand
عقرب الدقائق



Hours Hand
عقرب الساعات

It's 3 O'clock.

1 Write the time:



It's 7 O'clock.



It's 9 O'clock.



It's 2 O'clock.

2 Draw the clock hands:



It's 7 O'clock.



It's 3 O'clock.



It's 10 O'clock.

Second: Digital Clock



3 Write the time shown on the clock:



It's 9 O'clock.



It's 12 O'clock.



It's 5 O'clock.



It's 6 O'clock.



It's 4 O'clock.



It's 3 O'clock.

4 Write the time:



It's 2 O'clock.



It's 7 O'clock.



It's 1 O'clock.



It's 10 O'clock.



It's 8 O'clock.



It's 11 O'clock.

HOMWORK



1 Write the time:



It's 7 O'clock.



It's 9 O'clock.



It's 2 O'clock.



It's 1 O'clock.



It's 3 O'clock.



It's 5 O'clock.



It's 11 O'clock.



It's 12 O'clock.



It's 4 O'clock.



It's 6 O'clock.



It's 8 O'clock.



It's 10 O'clock.

2 Draw the clock hands:



It's 1 O'clock.



It's 3 O'clock.



It's 5 O'clock.



It's 7 O'clock.



It's 9 O'clock.



It's 11 O'clock.



It's 2 O'clock.



It's 4 O'clock.



It's 6 O'clock.



It's 8 O'clock.



It's 10 O'clock.



It's 12 O'clock.

3 Write the time shown on the clock:



It's **12** O'clock.



It's **2** O'clock.



It's **4** O'clock.



It's **6** O'clock.



It's **8** O'clock.



It's **10** O'clock.



It's **1** O'clock.



It's **3** O'clock.



It's **5** O'clock.

4 Write the time:



It's **7** O'clock.



It's **9** O'clock.



It's **11** O'clock.



It's **2** O'clock.



It's **4** O'clock.



It's **6** O'clock.



It's **5** O'clock.



It's **10** O'clock.



It's **12** O'clock.



Worksheet


17



First: Choose the correct answer:

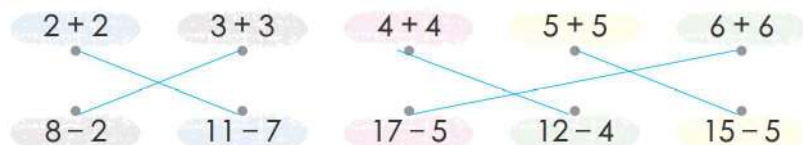
- a Sixteen = (14 or 15 or **16**)
 b The number **before** 17 is (15 or 14 or **16**)
 c The number **after** 11 is (**12** or 13 or 20)
 d $2 + \dots = 10$ (3 or **8** or 1)
 e $5 + 5 > \dots$ (11 or 10 or **9**)

Second: Complete the following:

- a $19 - 5 < \mathbf{15}$. b The number **after** 19 is **20** .
 c 20, 18, 16, **14** , **12** , **10** .
 d $20 = \mathbf{Twenty}$. (in letters)
 e  the number of pens is **16** .

Third: Answer the following:

a **Match:**



b **Complete using (< , = or >):**

1 Fifteen **>** Eleven 2 Nineteen **=** $5 + 14$

3 $13 + 3$ **>** $18 - 5$ 4 $10 + 10$ **>** $7 + 6$

c **Arrange the following numbers in an ascending order:**

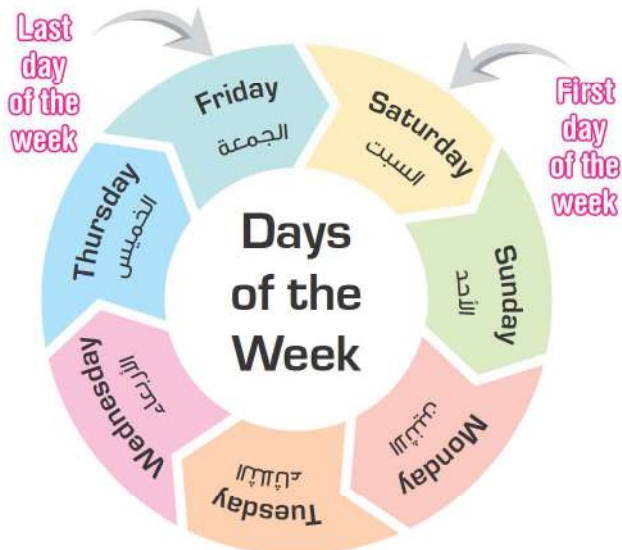
3 , 1 , 15 , 19 , 8
1 **3** **8** **15** **19**

Lesson 18

Days of the Week

أيام الأسبوع

Day	يوم
Week	أسبوع
First	الأول
Last	الأخير
Yesterday	أمس
Today	اليوم
Tomorrow	غداً



1 Complete as in the example:

Yesterday	Today	Tomorrow
Sunday	Monday	Tuesday
Saturday	Sunday	Monday
Wednesday	Thursday	Friday
Monday	Tuesday	Wednesday
Friday	Saturday	Sunday

2 Complete:

- a The **first day** of the week is **Saturday**.
- b The **last day** of the week is **Friday**.
- c The day that comes just **after** Tuesday is **Wednesday**.
- d The day that comes just **after** Monday is **Tuesday**.
- e The day that comes just **before** Wednesday is **Tuesday**.
- f The day that comes just **before** Sunday is **Saturday**.
- g The day that comes just **after** Friday is **Saturday**.
- h The day that comes just **before** Saturday is **Friday**.
- i Saturday, Sunday, Monday, **Tuesday**, **Wednesday**, **Thursday**, **Friday**.
- j Friday, Thursday, Wednesday, **Tuesday**, **Monday**, **Sunday**, **Saturday**.



Saturday

Sunday

Monday

Tuesday

Saturday

Sunday

Monday

Tuesday

الأربعاء

Wednesday

Wednesday

الخميس

Thursday

Thursday

الجمعة

Friday

Friday

1 Complete as in the example:

Yesterday	Today	Tomorrow
Sunday	Monday	Tuesday
Monday	Tuesday	Wednesday
Wednesday	Thursday	Friday
Tuesday	Wednesday	Thursday
Thursday	Friday	Saturday
Sunday	Monday	Tuesday
Saturday	Sunday	Monday
Thursday	Friday	Saturday
Wednesday	Thursday	Friday
Friday	Saturday	Sunday
Thursday	Friday	Saturday
Monday	Tuesday	Wednesday

2 Complete:

- The day that comes just **after**:

- a Saturday is **Sunday** . b Monday is **Tuesday** .
 c Wednesday is **Thursday** d Friday is **Saturday** .
 e Sunday is **Monday** . f Tuesday is **Wednesday**
 g Thursday is **Friday** .

- The day that comes just **before**:

- a Saturday is **Friday** . b Monday is **Sunday** .
 c Wednesday is **Tuesday** d Friday is **Thursday** .
 e Sunday is **Saturday** . f Tuesday is **Monday** .
 g Thursday is **Wednesday**

3 Complete:

- a The **first day** of the week is **Saturday** .
 b The **last day** of the week is **Friday** .
 c Saturday, Sunday, Monday, **Tuesday** , **Wednesday**
Thursday **Friday** .
 d Friday, Thursday, Wednesday, **Tuesday** , **Monday** ,
Sunday , **Saturday** .
 e Tuesday, Wednesday, Thursday, **Friday** , **Saturday** ,
Sunday , **Monday** .



Worksheet

18



First: Choose the correct answer:

- a The **first day** of the week is
(Sunday **or** Saturday **or** Friday)
- b The number just **after** 19 is (18 **or** 19 **or** 20)
- c Twenty **or** Twelve. (< **or** = **or** >)
- d $6 + \dots = 9$ (15 **or** 3 **or** 4)
- e Seventeen (**in digits**): (17 **or** 7 **or** 10)

Second: Complete the following:

- a $5 + 8 = \underline{13}$. b $7 + 9 = \underline{16}$.
- c $9 - 5 = \underline{4}$. d $15 - 7 = \underline{8}$.
- e $5 + 7 + 3 = \underline{15}$.

Third: Answer the following:

a Complete using (< , = or >):

- 1 $5 + 7 = 19 - 7$ 2 Sixteen < $12 + 6$
- 3 $8 - 8 < 8 + 8$ 4 $7 + 9 > \text{Thirteen}$

b Arrange the following numbers in an ascending order:

13 , 11 , 5 , 9 , 18

5 , 9 , 11 , 13 , 18

c Write the time:



It's **7** O'clock.



It's **9** O'clock.



It's **3** O'clock.



It's **10** O'clock.

d Draw the clock hands:

Lesson 19

Word Problems (1)

The price	الثمن	Pound (LE)	جنيه
Money	نقود	Piastre (PT)	قرش



1 Complete:

a The price of  and  = 6 + 5 = 11 LE.

b The price of  and  = 8 + 12 = 20 LE.

c The price of  and  = 6 + 12 = 18 LE.

d The price of  and  = 5 + 8 = 13 LE.

e The price of ,  and 
= 8 + 5 + 6 = 19 LE.

2 Help Ahmed to calculate the **remaining** money:



The money that Ahmed has	Items	Remainder
 10 LE	 6 LE	$10 - 6$ = 4 LE.
 20 LE	 5 LE	$20 - 5$ = 15 LE.
 10 LE	 8 LE	$10 - 8$ = 2 LE.
 20 LE	 7 LE	$20 - 7$ = 13 LE.
 12 LE	 9 LE	$12 - 9$ = 3 LE.

HOMework



1 Complete:



a The price of  and  = 2 + 7 = 9 LE.




b The price of  and  = 3 + 9 = 12 LE.

c The price of  and  = 2 + 9 = 11 LE.

d The price of  and  = 3 + 7 = 10 LE.

e The price of  and  = 2 + 3 = 5 LE.

f The price of  and  = 7 + 9 = 16 LE.

g The price of ,  and  = 2 + 7 + 3 = 12 LE.

2 Complete:



5 LE



9 LE



7 LE



7 LE

a The price of  and  = 5 + 7 = 12 LE.

b The price of  and  = 9 + 5 = 14 LE.

c The price of  and  = 7 + 9 = 16 LE.

d The price of  and  = 7 + 7 = 14 LE.

e The price of  and  = 5 + 7 = 12 LE.

f The price of  and  = 9 + 7 = 16 LE.

g The price of ,  and  = 7 + 7 + 5 = 19 LE.

3 Help Ahmed in calculating the **remaining** money:


The money that Ahmed has	Items	Remainder
 10 LE	 2 LE	$\begin{array}{r} 10 - 2 \\ = 8 \text{ LE.} \end{array}$
 10 LE	 3 LE	$\begin{array}{r} 10 - 3 \\ = 7 \text{ LE.} \end{array}$
 10 LE	 5 LE	$\begin{array}{r} 10 - 5 \\ = 5 \text{ LE.} \end{array}$
 20 LE	 7 LE	$\begin{array}{r} 20 - 7 \\ = 13 \text{ LE.} \end{array}$
 20 LE	 10 LE	$\begin{array}{r} 20 - 10 \\ = 10 \text{ LE.} \end{array}$
 20 LE	 9 LE	$\begin{array}{r} 20 - 9 \\ = 11 \text{ LE.} \end{array}$

4 Help Ahmed in calculating the **remaining** money:



The money that Ahmed has	Items	Remainder
5 LE		$\begin{array}{r} 5 - 5 \\ = 0 \end{array} \text{ LE.}$
8 LE		$\begin{array}{r} 8 - 8 \\ = 0 \end{array} \text{ LE.}$
11 LE		$\begin{array}{r} 11 - 7 \\ = 4 \end{array} \text{ LE.}$
15 LE		$\begin{array}{r} 15 - 5 \\ = 10 \end{array} \text{ LE.}$
13 LE		$\begin{array}{r} 13 - 3 \\ = 10 \end{array} \text{ LE.}$
18 LE		$\begin{array}{r} 18 - 7 \\ = 11 \end{array} \text{ LE.}$



Worksheet

19



First: Find the result:

$$\begin{array}{r} \text{a} \quad 8 \\ + 6 \\ \hline 14 \end{array}$$

$$\begin{array}{r} \text{b} \quad 5 \\ + 7 \\ \hline 12 \end{array}$$

$$\begin{array}{r} \text{c} \quad 12 \\ + 6 \\ \hline 18 \end{array}$$

$$\begin{array}{r} \text{d} \quad 13 \\ - 5 \\ \hline 8 \end{array}$$

$$\begin{array}{r} \text{e} \quad 20 \\ - 9 \\ \hline 11 \end{array}$$

Second: Complete the following:

a The day that comes just **after** Monday is **Tuesday**.

b The number that comes just **after** 15 is **16**.

c **10** , **11** , 12 , 13 , **14** , **15** .

d $12 + 5 < \mathbf{18}$. e $6 + \mathbf{2} = 8$

Third: Answer the following:

a Complete using ($<$, $=$ or $>$):

1 $7 + 7 > 9 - 7$

2 Six $= 12 - 6$

3 $9 - 9 < 9 + 9$

4 $9 - 5 < \text{Thirteen}$

b Arrange the following numbers in a descending order:

3 , 1 , 5 , 9 , 8

9 , **8** , **5** , **3** , **1**

c Write the time:



It's **12** O'clock.



It's **2** O'clock.



It's **7** O'clock.



It's **9** O'clock.

Lesson 20

Word Problems (2)

Buy	يشترى	Have/has	يملك	Sum	مجموع
Bought	اشترى	Had	كان معه	Total	مجموع
Pay	يدفع	How much?	كم كمية؟	Together	معًا
Paid	دفع	How many?	كم عدد؟		

- 1 Alaa bought **milk** for **12 LE** and **candies** for **8 LE**.

How much money did Alaa pay?

• Alaa paid = $12 + 8 = 20$ LE.

- 2 Omar bought **a pen** for **3 LE** and **a book** for **6 LE**.

How much money did Omar pay?

• Omar paid = $3 + 6 = 9$ LE.

- 3 Rana has **9 LE** and Sara has **7 LE**.

How much money do Rana and Sara have together?

• Rana and Sara have = $9 + 7 = 16$ LE.

- 4 Adam has **6 LE**, Menna has **8 LE**, and Hana has **4 LE**.

Find the sum of their money.

• Adam, Menna and Hana have = $6 + 8 + 4 = 18$ LE.

Remainder	الباقى	Left	الباقى
Remaining	الباقى	Difference	الفرق

- 5 Alaa had 12 LE, and she bought candies for 8 LE.

Find the remaining money with Alaa.

• The remainder = 12 - 8 = 4 LE.

- 6 Sara had 20 LE, and she bought a pen for 5 LE.

Find the remaining money with Sara.

• The remainder = 20 - 5 = 15 LE.

- 7 Sama had 10 apples, and she ate 3 apples.

How many apples are remaining?

• The remainder = 10 - 3 = 7 apples.

- 8 Omar had 20 LE. He bought a pen for 3 LE,

and a book for 6 LE.

Find the remaining money with Omar.

• Omar paid = 6 + 3 = 9 LE.

• The remainder = 20 - 9 = 11 LE.

- 9 Adam had 15 LE. He bought a toy for 5 LE,

and a ruler for 2 LE.

Find the remaining money with Adam.

• Adam paid = 2 + 5 = 7 LE.

• The remainder = 15 - 7 = 8 LE.

HOMEWORK



- 1 Alaa bought milk for 10 LE, and candies for 7 LE.

How much money did Alaa pay?

• Alaa paid = 10 + 7 = 17 LE.

- 2 Omar bought crayons for 12 LE, and a book for 5 LE.

How much money did Omar pay?

• Omar paid = 12 + 5 = 17 LE.

- 3 Eman bought a hat for 11 LE, and a toy for 3 LE.

How much money did Eman pay?

• Eman paid = 11 + 3 = 14 LE.

- 4 Hana bought a ruler for 7 LE, and a pencil for 6 LE.

How much money did Hana pay?

• Hana paid = 7 + 6 = 13 LE.

- 5 Adham bought a notebook for 5 LE, a pen for 6 LE,
and a pencil for 3 LE.

How much money did Adham pay?

• Adham paid = 5 + 6 + 3 = 14 LE.

- 6 Sara has 5 pens, and Mona has 7 pens.

How many pens do Sara and Mona have?

• Sara and Mona have = 5 + 7 = 12 pens.

- 7 Alaa has 4 LE, and Nada has 9 LE.

How much money do they have together?

• They have = 4 + 9 = 13 LE.

- 8 Ali has 7 balloons, and Fady has 8 balloons.

How many balloons do they have?

• They have = 7 + 8 = 15 balloons.

- 9 Sameh has 3 books, Ayman has 7 books, and Eman has 8 books.

How many books do they have?

• They have = 3 + 7 + 8 = 18 books.

- 10 Salah has 7 LE, and his father gave him 9 LE.

How much money does Salah have?

• Salah has = 7 + 9 = 16 LE.

- 11 Alaa had 12 LE, and she bought candies for 8 LE.

Find the remaining money with Alaa.

• The remainder = 12 - 8 = 4 LE.

- 12 Sara had 20 LE, and she bought a pen for 5 LE.

Find the remaining money with Sara.

• The remainder = $20 - 5 = 15$ LE.

- 13 Hanaa had 20 LE, and she bought a toy for 7 LE.

Find the remaining money with Hanaa.

• The remainder = $20 - 7 = 13$ LE.

- 14 Nada had 15 LE, and she bought a book for 10 LE.

Find the remaining money with Nada.

• The remainder = $15 - 10 = 5$ LE.

- 15 Sama had 7 apples, and she ate 2 apples.

How many apples are remaining?

• The remainder = $7 - 2 = 5$ apples.

- 16 Samir had 12 sweets, and he ate 5 sweets.

How many sweets are remaining?

• The remainder = $12 - 5 = 7$ sweets.

- 17 Omar had 20 LE. He bought a pen for 3 LE, and a book for 6 LE.

Find the remaining money with Omar.

• Omar paid = $3 + 6 = 9$ LE.

• The remainder = $20 - 9 = 11$ LE.

- 18 Ahmed had 13 LE. He bought candies for 3 LE, and a pencil for 4 LE.

Find the remaining money with Ahmed.

- Ahmed paid = 3 + 4 = 7 LE.
- The remainder = 13 - 7 = 6 LE.

- 19 Adam had 15 LE. He bought a toy for 5 LE, and a ruler for 2 LE.

Find the remaining money with Adam.

- Adam paid = 5 + 2 = 7 LE.
- The remainder = 15 - 7 = 8 LE.

- 20 Fatma had 20 LE.

She bought a  and a 



Find the remaining money with Fatma.

- Fatma paid = 4 + 5 = 9 LE.
- The remainder = 20 - 9 = 11 LE.



Worksheet

20



First: Find the result:

a $15 + 4 = 19$

c 12

d 7

e 16

b $13 - 8 = 5$

$$\begin{array}{r} + 3 \\ 12 \\ \hline 15 \end{array}$$

$$\begin{array}{r} + 9 \\ 7 \\ \hline 16 \end{array}$$

$$\begin{array}{r} - 9 \\ 16 \\ \hline 7 \end{array}$$

Second: Complete the following:

a $5, 4, 3, 2, 1, 0$

b The number just before 14 is 13

c The day just after Friday is Saturday

d $5 + 8 < 14$ e 18 (in words) = Eighteen

Third: Answer the following:

a Arrange the following numbers in an ascending order:

3, 19, 4, 9, 2
2, 3, 4, 9, 19

b Complete using ($<$, $=$ or $>$):

1 $9 + 7 > 9 - 3$

2 $2 < \text{Twenty}$

3 $8 - 8 < 6 + 4$

4 $3 = \text{Three}$

c Write the time:



It's 3 O'clock.



It's 1 O'clock.



It's 5 O'clock.

d Ahmed has 12 balls and Eman has 8 balls.

How many balls do they have together?

• They have = 12 + 8 = 20 balls.

Lesson 21

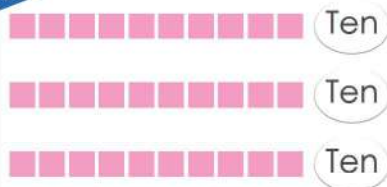
Ones and Tens

الأحاد والعشرات

20	Twenty	30	Thirty	40	Forty
50	Fifty	60	Sixty	70	Seventy
80	Eighty	90	Ninety	100	One hundred

1 Complete as in the example:

Ex.



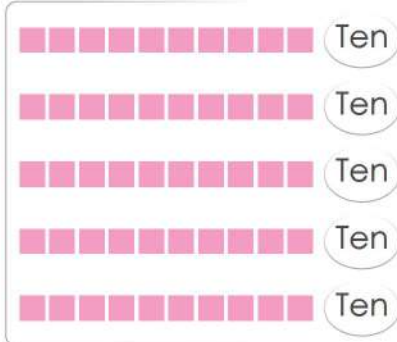
3 Tens = 30
Thirty

a



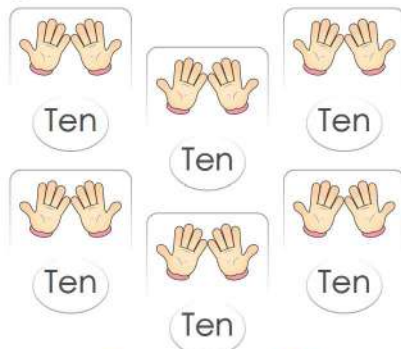
2 Tens = 20
Twenty

b



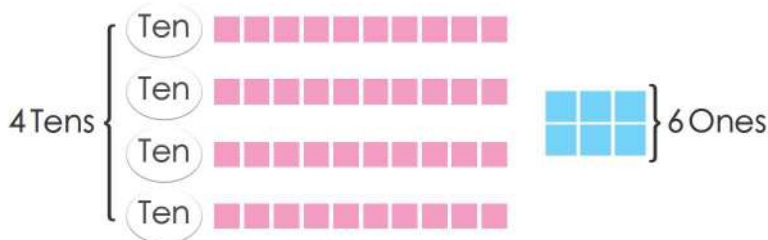
5 Tens = 50
Fifty

c



6 Tens = 60
Sixty

LESSON 21 Ones and Tens



$$4 \text{ Tens} + 6 \text{ Ones} = 46 \text{ Forty six}$$

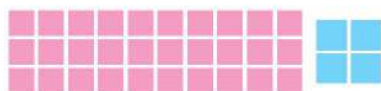
2 Write the number (as in the example):

Ex



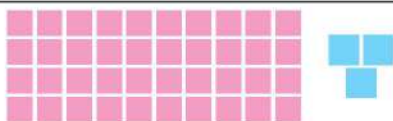
$$2 \text{ Tens} + 6 \text{ Ones} = 26$$

Twenty six.



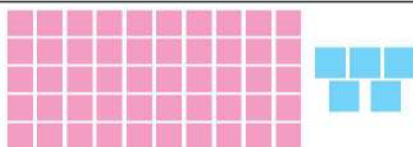
$$3 \text{ Tens} + 4 \text{ Ones} = 34$$

Thirty four



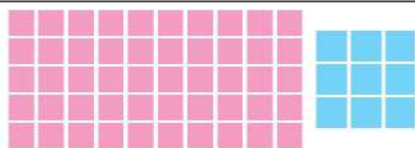
$$4 \text{ Tens} + 3 \text{ Ones} = 43$$

Forty three



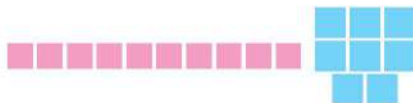
$$5 \text{ Tens} + 5 \text{ Ones} = 55$$

Fifty five



$$5 \text{ Tens} + 9 \text{ Ones} = 59$$

Fifty nine

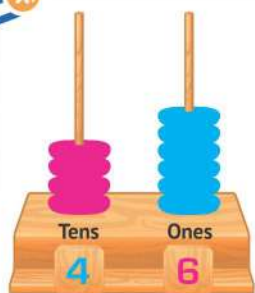


$$1 \text{ Ten} + 8 \text{ Ones} = 18$$

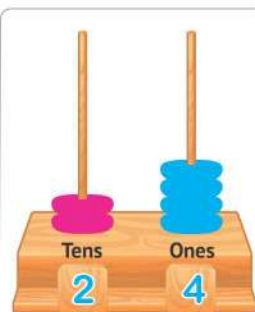
Eighteen

3 Write the numbers shown on the abacus:

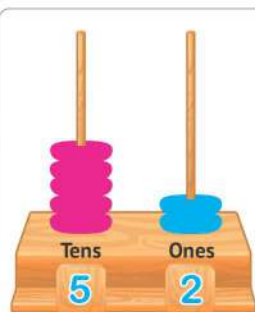
Ex.



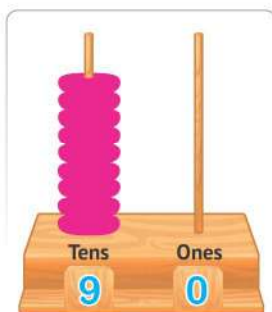
Forty six



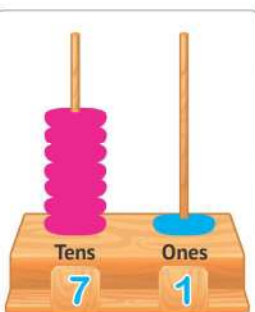
Twenty four



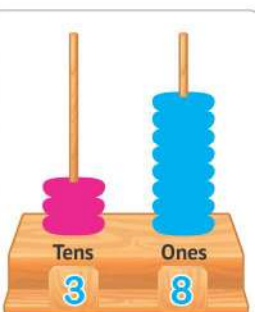
Fifty two



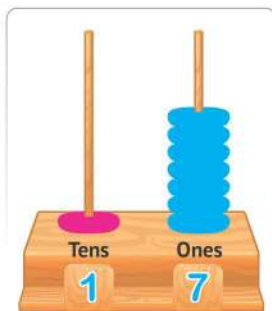
Ninety



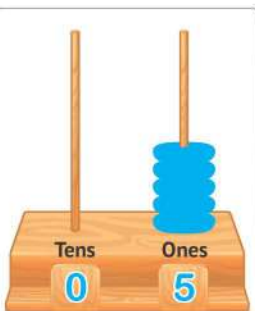
Seventy one



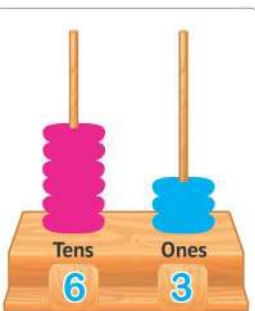
Thirty eight



Seventeen



Five

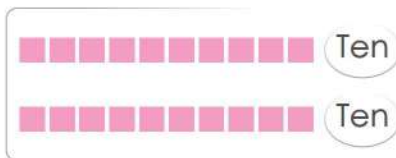


Sixty three

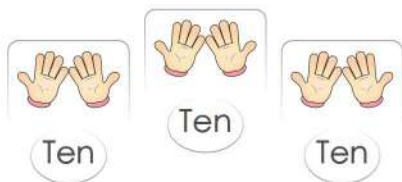
HOMEWORK



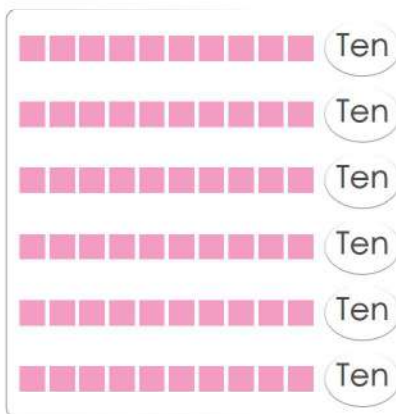
1 Write the number:



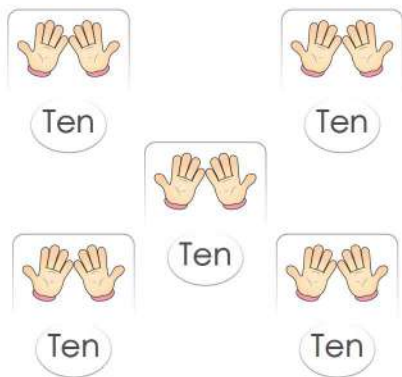
2 Tens = 20
Twenty



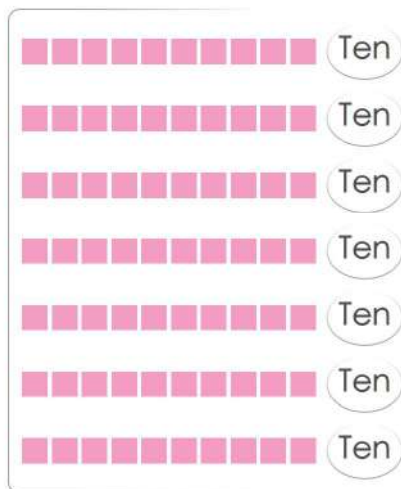
3 Tens = 30
Thirty



6 Tens = 60
Sixty



5 Tens = 50
Fifty



7 Tens = 70
Seventy



9 Tens = 90
Ninety

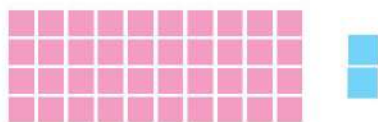
2 Write the number:



2 Tens + 6 Ones = 26
Twenty Six



3 Tens + 4 Ones = 34
Thirty Four

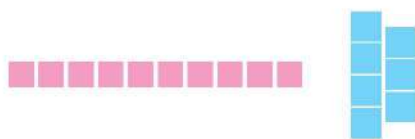


4 Tens + 2 Ones = 42
Forty Two



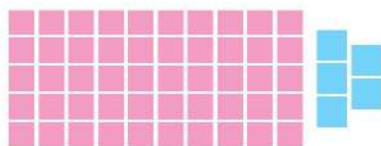
5 Tens + 8 Ones = 58
Fifty Eight

LESSON 21 Ones and Tens



$$\textcircled{1} \text{ Ten} + \textcircled{7} \text{ Ones} = \textcircled{1} \textcircled{7}$$

Seventeen



$$\textcircled{5} \text{ Tens} + \textcircled{5} \text{ Ones} = \textcircled{5} \textcircled{5}$$

Fifty five



$$\textcircled{0} \text{ Tens} + \textcircled{6} \text{ Ones} = \textcircled{0} \textcircled{6}$$

Six



$$\textcircled{3} \text{ Tens} + \textcircled{3} \text{ Ones} = \textcircled{3} \textcircled{3}$$

Thirty three



$$\textcircled{2} \text{ Tens} + \textcircled{0} \text{ Ones} = \textcircled{2} \textcircled{0}$$

Twenty



$$\textcircled{3} \text{ Tens} + \textcircled{1} \text{ One} = \textcircled{3} \textcircled{1}$$

Thirty one



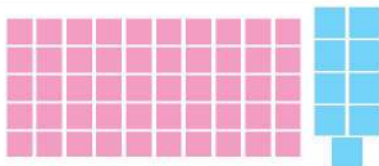
$$\textcircled{1} \text{ Ten} + \textcircled{3} \text{ Ones} = \textcircled{1} \textcircled{3}$$

Thirteen



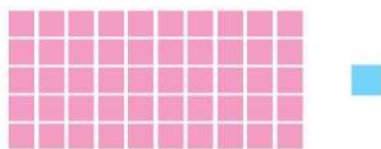
$$\textcircled{2} \text{ Tens} + \textcircled{4} \text{ Ones} = \textcircled{2} \textcircled{4}$$

Twenty four



$$\textcircled{5} \text{ Tens} + \textcircled{9} \text{ Ones} = \textcircled{5} \textcircled{9}$$

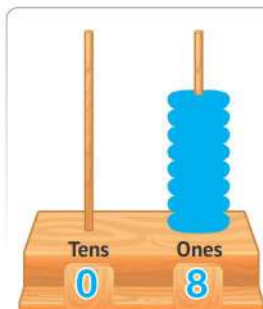
Fifty nine



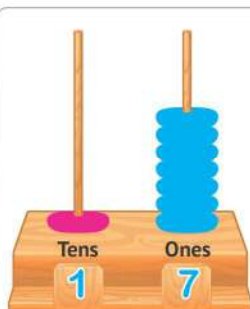
$$\textcircled{5} \text{ Tens} + \textcircled{1} \text{ One} = \textcircled{5} \textcircled{1}$$

Fifty one

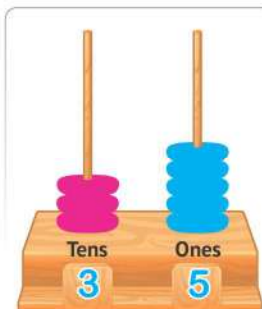
3 Write the number shown on the abacus:



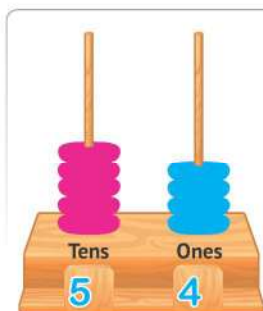
Eight



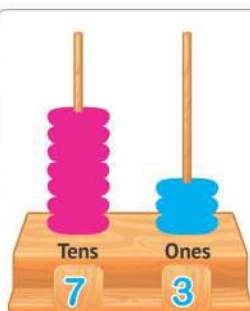
Seventeen



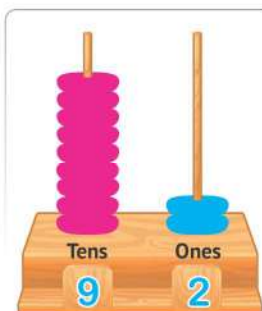
Thirty five



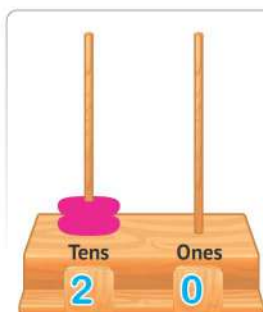
Fifty four



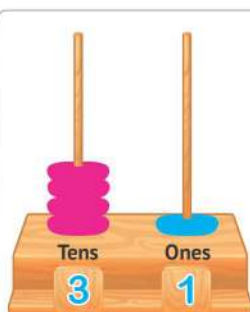
Seventy three



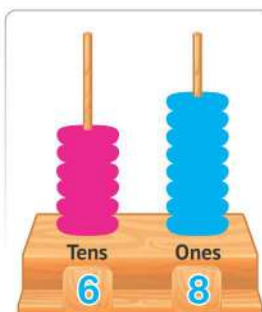
Ninty two



Twenty

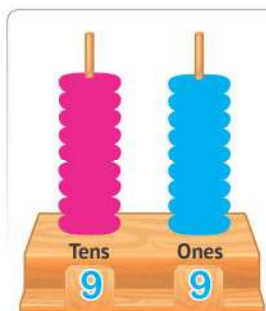


Thirty one

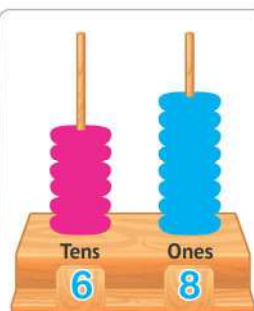


Sixty eight

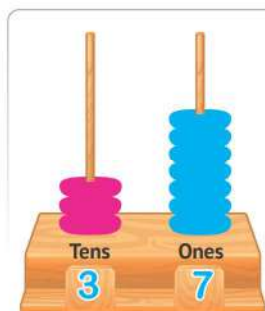
4 Write the number shown on the abacus:



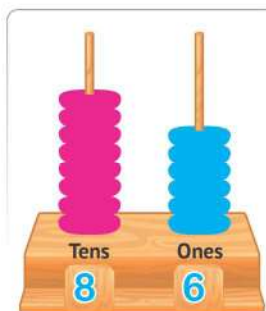
Ninety nine



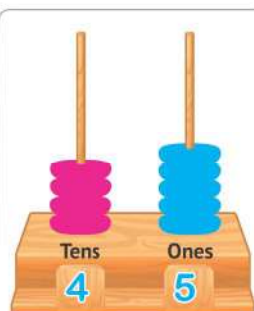
Sixty eight



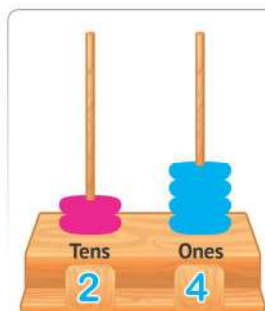
Thirty seven



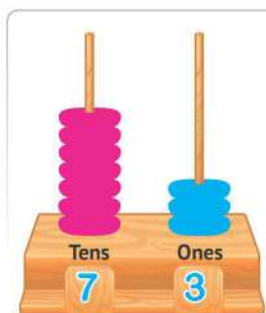
Eighty six



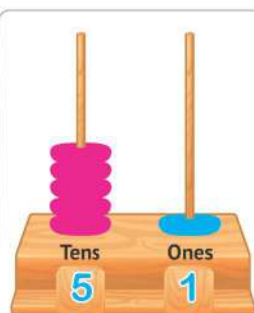
Forty five



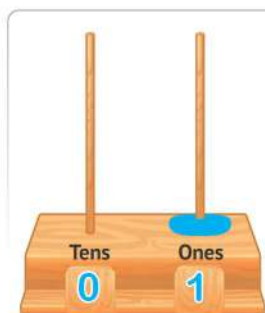
Twenty four



Seventy three



Fifty one



One



Worksheet

21



First: Find the result:

a $8 + 8 = 16$

c 9

d 17

e 13

b $20 - 7 = 13$

$$\begin{array}{r} 9 \\ + 9 \\ \hline 18 \end{array}$$

$$\begin{array}{r} 17 \\ + 3 \\ \hline 20 \end{array}$$

$$\begin{array}{r} 13 \\ - 5 \\ \hline 8 \end{array}$$

Second: Complete the following:

a $5, 6, 7, 8, 9, 10$

b The number that comes after 7 is 8

c The day that comes after Thursday is Friday

d $15 - 8 < 8$ e 19 (in words) = Nineteen

Third: Answer the following:

a Arrange the following numbers in an ascending order:

18 , 9 , 19 , 8 , 17

8 , 9 , 17 , 18 , 19

b Complete using ($<$, $=$ or $>$):

1 $5 + 9 > 11 - 4$

2 $12 < \text{Twenty}$

3 $10 - 0 = 6 + 4$

4 $19 > \text{Three}$

c Yasmina had 20 LE. She bought sweets for 8 LE.

Find the remaining money with Yasmina.

• The remainder = $20 - 8 = 12$ LE.

d Write the time: e Write the number shown on the abacus:



It's 4 O'clock.



Fifty four

Lesson 22

Numbers up to 100

$$5 \text{ Tens} + 4 \text{ Ones} = \begin{array}{cc} \text{T} & \text{O} \\ 5 & 4 \\ \text{Fifty} & \text{four} \end{array}$$

$$3 \text{ Ones} + 6 \text{ Tens} = \begin{array}{cc} \text{T} & \text{O} \\ 6 & 3 \\ \text{Sixty} & \text{three} \end{array}$$

$$4 \text{ Tens} + 5 \text{ Ones} = \begin{array}{cc} \text{T} & \text{O} \\ 4 & 5 \\ \text{Forty} & \text{five} \end{array}$$

$$6 \text{ Ones} + 3 \text{ Tens} = \begin{array}{cc} \text{T} & \text{O} \\ 3 & 6 \\ \text{Thirty} & \text{six} \end{array}$$

1 Complete:

- a 8 Tens + 5 Ones = **85** (in words) **Eighty five**
- b 7 Tens + 2 Ones = **72** (in words) **Seventy two**
- c 6 Tens + 9 Ones = **69** (in words) **Sixty nine**
- d 5 Tens + 7 Ones = **57** (in words) **Fifty seven**
- e 4 Tens + 0 Ones = **40** (in words) **Forty**
- f 3 Ones + 8 Tens = **83** (in words) **Eighty three**
- g 2 Ones + 3 Tens = **32** (in words) **Thirty two**
- h 8 Ones + 4 Tens = **48** (in words) **Forty eight**
- i 9 Ones + 2 Tens = **29** (in words) **Twenty nine**
- j 5 Ones + 1 Ten = **15** (in words) **Fifteen**

2 Complete:

- a 7 Tens + 5 Ones = 75 (in words) Seventy five
- b 3 Tens + 2 Ones = 32 (in words) Thirty two
- c 8 Tens + 5 Ones = 85 (in words) Eighty five
- d 3 Tens + 8 Ones = 38 (in words) Thirty eight
- e 8 Tens + 8 Ones = 88 (in words) Eighty eight
- f 2 Ones + 1 Ten = 12 (in words) Twelve
- g 8 Ones + 2 Tens = 28 (in words) Twenty eight
- h 6 Ones + 3 Tens = 36 (in words) Thirty six
- i 2 Ones + 2 Tens = 22 (in words) Twenty two
- j 1 One + 3 Tens = 31 (in words) Thirty one



Ten Ten Ten Ten Ten



Ten Ten Ten Ten Ten

10 Tens = 100



$3 + 3 + 3 + 3 = 12$

12 Ones = 12

- 7 Tens = 70
- 2 Tens = 20
- 8 Tens = 80
- 9 Ones = 9
- 15 Ones = 15
- 10 Ones = 10
- 5 Tens = 50
- 1 Ten = 10
- 19 Ones = 19
- 5 Tens = 50
- 10 Tens = 100
- 9 Tens = 90
- 8 Ones = 8
- 20 Ones = 20
- 35 Ones = 35
- 5 Ones = 5
- 29 Ones = 29
- 3 Tens = 30

HOMEWORK



1 Complete:

- a 1 Ten + 9 Ones = 19 (in words) Nineteen
- b 2 Tens + 7 Ones = 27 (in words) Twenty seven
- c 3 Tens + 5 Ones = 35 (in words) Thirty five
- d 4 Tens + 3 Ones = 43 (in words) Forty three
- e 5 Tens + 1 One = 51 (in words) Fifty one
- f 6 Tens + 8 Ones = 68 (in words) Sixty eight
- g 7 Tens + 6 Ones = 76 (in words) Seventy six
- h 4 Ones + 8 Tens = 84 (in words) Eighty four
- i 2 Ones + 9 Tens = 92 (in words) Ninety two
- j 8 Ones + 0 Tens = 8 (in words) Eight
- k 7 Ones + 1 Ten = 17 (in words) Seventeen
- l 6 Ones + 2 Tens = 26 (in words) Twenty six
- m 0 Ones + 3 Tens = 30 (in words) Thirty
- n 5 Ones + 4 Tens = 45 (in words) Forty five

2 Complete:

a9..... Tens +9..... Ones = 99 (in words) **Ninety nine**

b8..... Tens +7..... Ones = 87 (in words) **Eighty seven**

c7..... Tens +5..... Ones = 75 (in words) **Seventy five**

d6..... Tens +3..... Ones = 63 (in words) **Sixty three**

e5..... Tens +1..... One = 51 (in words) **Fifty one**

f4..... Tens +8..... Ones = 48 (in words) **Forty eight**

g3..... Tens +6..... Ones = 36 (in words) **Thirty six**

h2..... Tens +4..... Ones = 24 (in words) **Twenty four**

i2..... Ones +1..... Ten = 12 (in words) **Twelve**

j8..... Ones +0..... Tens = 8 (in words) **Eight**

k0..... Ones +2..... Tens = 20 (in words) **Twenty**

l9..... Ones +4..... Tens = 49 (in words) **Forty nine**

m8..... Ones +5..... Tens = 58 (in words) **Fifty eight**

n7..... Ones +6..... Tens = 67 (in words) **Sixty seven**

o6..... Ones +7..... Tens = 76 (in words) **Seventy six**

3 Complete:

- a $\dots 9 \dots$ Tens + $\dots 9 \dots$ Ones = $\dots 99 \dots$ (in words) **Ninety nine.**
- b $\dots 3 \dots$ Ones + $\dots 8 \dots$ Tens = $\dots 83 \dots$ (in words) **Eighty three.**
- c 3 Tens + 5 Ones = $\dots 35 \dots$ (in words) **Thirty five.**
- d 7 Ones + 9 Tens = $\dots 97 \dots$ (in words) **Ninety seven.**
- e $\dots 9 \dots$ Tens + $\dots 5 \dots$ Ones = 95 (in words) **Ninety five.**
- f $\dots 4 \dots$ Ones + $\dots 8 \dots$ Tens = 84 (in words) **Eighty four.**
- g $\dots 7 \dots$ Tens + $\dots 2 \dots$ Ones = $\dots 72 \dots$ (in words) **Seventy two.**
- h $\dots 8 \dots$ Ones + $\dots 1 \dots$ Ten = $\dots 18 \dots$ (in words) **Eighteen.**
- i 8 Tens + 0 Ones = $\dots 80 \dots$ (in words) **Eighty.**
- j 5 Ones + 2 Tens = $\dots 25 \dots$ (in words) **Twenty five.**
- k $\dots 1 \dots$ Ten + $\dots 3 \dots$ Ones = 13 (in words) **Thirteen.**
- l $\dots 1 \dots$ One + $\dots 3 \dots$ Tens = 31 (in words) **Thirty one.**
- m $\dots 2 \dots$ Tens + $\dots 5 \dots$ Ones = $\dots 25 \dots$ (in words) **Twenty five.**
- n $\dots 6 \dots$ Ones + $\dots 6 \dots$ Tens = $\dots 66 \dots$ (in words) **Sixty six.**
- o $\dots 6 \dots$ Ones + $\dots 1 \dots$ Tens = 16 (in words) **Sixteen.**

4 Complete:

- a 1 Ten = 10 b 11 Ones = 11 c 3 Tens = 30
 d 5 Ones = 5 e 7 Tens = 70 f 28 Ones = 28
 g 9 Tens = 90 h 45 Ones = 45 i 2 Tens = 20
 j 73 Ones = 73 k 2 Tens = 20 l 50 Ones = 50
 m 6 Tens = 60 n 88 Ones = 88 o 8 Tens = 80
 p 8 Ones = 8 q 10 Tens = 100 r 91 Ones = 91
 s 9 Tens = 90 t 12 Ones = 12 u 0 Tens = 0
 v 62 Ones = 62 w 4 Tens = 40 x 30 Ones = 30

5 Complete:

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90



Worksheet

22



First: Choose the correct answer:

- a Sixty nine (in digits) = (99 or 69 or 96)
- b $18 >$ (17 or 19 or 18)
- c The number just before 10 is (7 or 8 or 9)
- d The day just before Tuesday is
(Friday or Monday or Tuesday)
- e 7 Tens + 3 Ones = (73 or 37 or 77)

Second: Complete the following:

- a 13, 12, 11, 10, 9, 8
- b The number after 6 is 7
- c 9 Tens + 3 Ones = 93
- d $15 - 5 <$ 11
- e 63 (in words) = Sixty three

Third: Answer the following:

- a Arrange the following numbers in an ascending order:

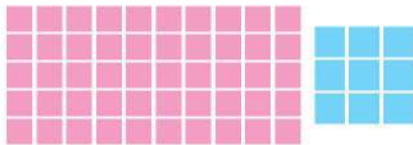
9, 14, 7, 4, 17

4, 7, 9, 14, 17

- b Complete using ($<$, $=$ or $>$):

- 1 $19 + 1 > 19 - 1$
- 2 $7 <$ Seventeen
- 3 $15 - 8 < 4 + 4$
- 4 $14 =$ Fourteen

- c Write the number:



5 Tens + 9 Ones = 59

Fifty nine



1 Ten + 4 Ones = 14

Fourteen

Lesson 23

Using the 100 Chart

استخدام مخطط الـ 100

91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10

1 Answer the following:

- a Circle the numbers containing the digit 4.
- b Color the numbers containing the digit 0.
- c Underline the numbers from 30 to 40.

2 Complete by using the 100 chart:

a 30 , 31 , 32 , 33 , 34 , 35 .

b 65 , 66 , 67 , 68 , 69 , 70 , 71 .

c 78 , 79 , 80 , 81 , 82 , 83 , 84 .

d 95 , 94 , 93 , 92 , 91 , 90 , 89 .

e 54 , 53 , 52 , 51 , 50 , 49 , 48 .

Adding Using the 100 Chart Within 20

- ① Start from the **largest** number.
- ② Jump to the **right** by the **smallest** number.

Ex. $4 + 3 = \dots\dots\dots$

- 1 Start from **4**.
- 2 Jump to the **right 3 jumps**.

91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10

Largest Number 3 Jumps (Smallest Number) Result

1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	----

Largest Number 3 Jumps (Smallest Number) Result

So, $4 + 3 = 7$

Ex. $9 + 5 = \dots\dots\dots$

- 1 Start from **9**.
- 2 Jump to the **right 5 jumps**.

91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10

5 Jumps (Smallest Number) Result Largest Number

11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10

5 Jumps (Smallest Number) Largest Number Result

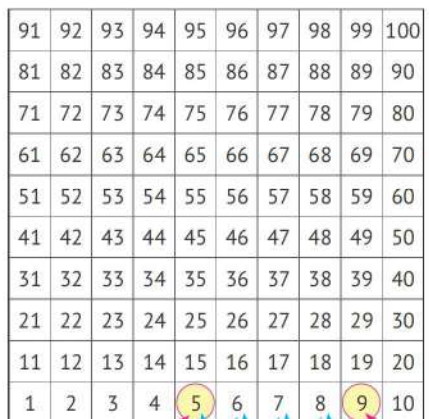
So, $9 + 5 = 14$

Subtracting Using the 100 Chart Within 20

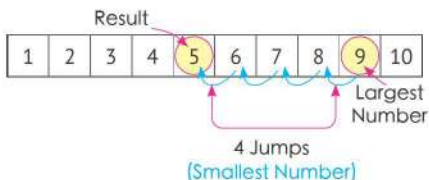
- ① Start from the **largest** number.
- ② Jump to the **left** by the **smallest** number.

Ex $9 - 4 = \dots\dots\dots$

- 1 Start from **9**.
- 2 Jump to the **left 4** jumps.



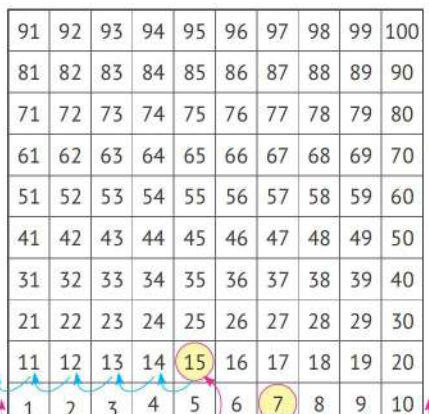
Result 4 Jumps (Smallest Number) Largest Number



So, $9 - 4 = 5$

Ex $15 - 8 = \dots\dots\dots$

- 1 Start from **15**.
- 2 Jump to the **left 8** jumps.



8 Jumps (Smallest Number) Largest Number Result



So, $15 - 8 = 7$

3 Use the following 100 charts to find:

a $4 + 3 = 7$

91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10



b $9 - 6 = 3$

91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10



c $17 + 2 = 19$

91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10



d $15 - 8 = 7$

91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10



HOMework



1 Answer the following:

- Circle the numbers containing the digit **6**.
- Color the numbers containing the digit **0**.
- Underline the numbers from **50** to **60**.

91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10

2 Complete by using the 100 chart:

- 60 , 61 , 62 , 63 , 64 , 65 , 66 , 67 .
- 72 , 73 , 74 , 75 , 76 , 77 , 78 , 79 .
- 85 , 84 , 83 , 82 , 81 , 80 , 79 , 78 .
- 47 , 46 , 45 , 44 , 43 , 42 , 41 , 40 .
- 33 , 34 , 35 , 36 , 37 , 38 , 39 , 40 .
- 10 , 20 , 30 , 40 , 50 , 60 , 70 , 80 .

3 Complete the following 100 charts:

91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10

91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10

4 Use the following 100 charts to find:

a $12 + 5 = 17$

91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10

b $18 - 7 = 11$

91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10

c $6 + 2 = 8$

91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10

d $10 - 3 = 7$

91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10

LESSON 23 Using the 100 Chart

e $4 + 5 = 9$

91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10

f $16 - 6 = 10$

91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10

g $9 - 7 = 2$

91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10

h $17 + 3 = 20$

91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10



Worksheet 23



First: Choose the correct answer:

- a 94 (in words) =
(Ninety four or Forty nine or Ninety)
- b The day that comes just after Friday is
(Sunday or Thursday or Saturday)
- c The number just before 90 is (91 or 89 or 90)
- d 9 Tens + 5 Ones = (59 or 95 or 14)
- e $15 - 9 > \dots$ (5 or 6 or 7)

Second: Complete the following:

- a The number 38 comes just before 39.
- b 6 Ones + 7 Tens = 76
- c $15 - 7 = \underline{8}$.
- d $9 + 8 = \underline{17}$.
- e 42, 43, 44, 45, 46, 47, 48 .

Third: Use the 100 chart to find:

a $9 + 7 = \underline{16}$.

91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10

b $16 - 7 = \underline{9}$.

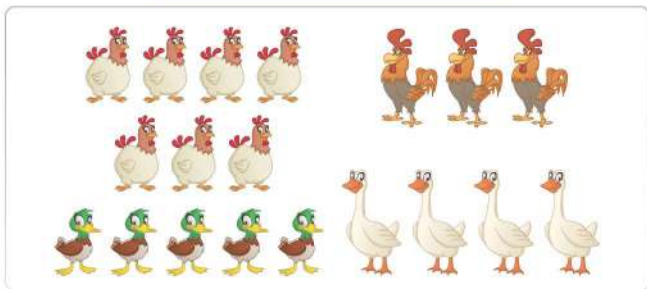
91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10

Lesson 24





Picture and Bar Graphs

First: Picture Graph









1



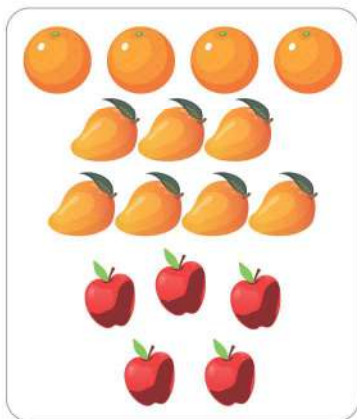
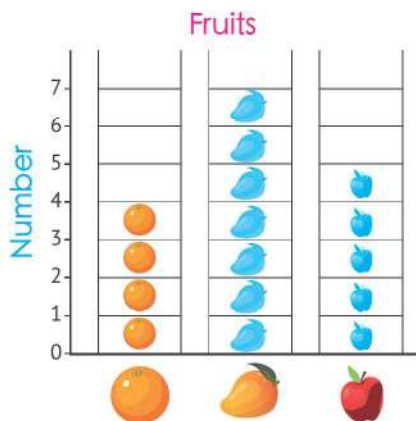
First: Look at the previous picture, then answer:

- a The number of  = 7 .
- b The number of  = 3 .
- c The number of  = 5 .
- d The number of  = 4 .




Second: Complete using (< , = or >):

- a The number of  > The number of 
- b The number of  > The number of 
- c The number of  > The number of 
- d The number of  > The number of 

2 Count, draw as in the example, then answer:



First: Complete the following:

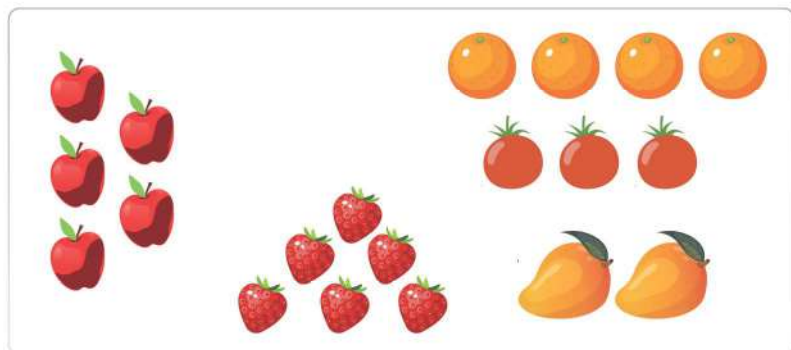
- a The number of  = 4
- b The number of  = 5
- c The number of  = 7

Second: Complete using ($<$, $=$ or $>$):






- a The number of  $>$ The number of 
- b The number of  $<$ The number of 
- c The number of  $<$ The number of 

Second: Bar Graph

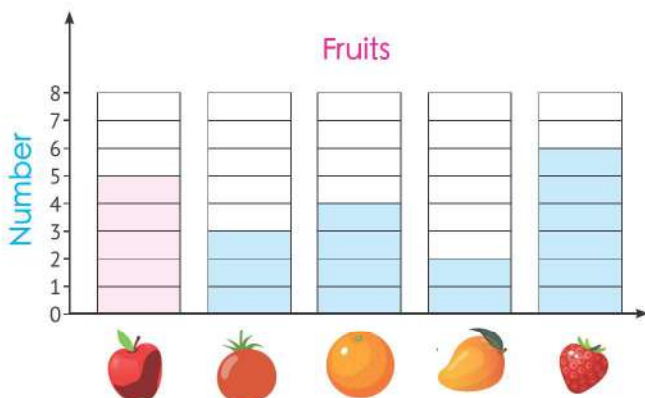
1







First: Complete the following table:

Fruit					
Number	5	3	4	2	6

Second: Represent the previous table graphically:







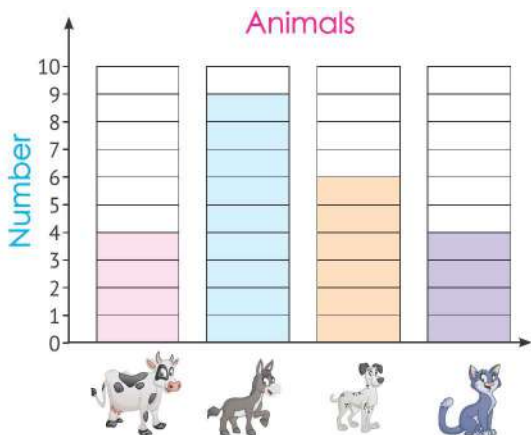
2 Shade according to the number of flowers:

Colors of Flowers				
	Red	Yellow	White	Blue
Number	10	7	3	6



3 Complete the following table from the graph:

Animal	Number
	4
	9
	6
	4







HOMWORK


















1



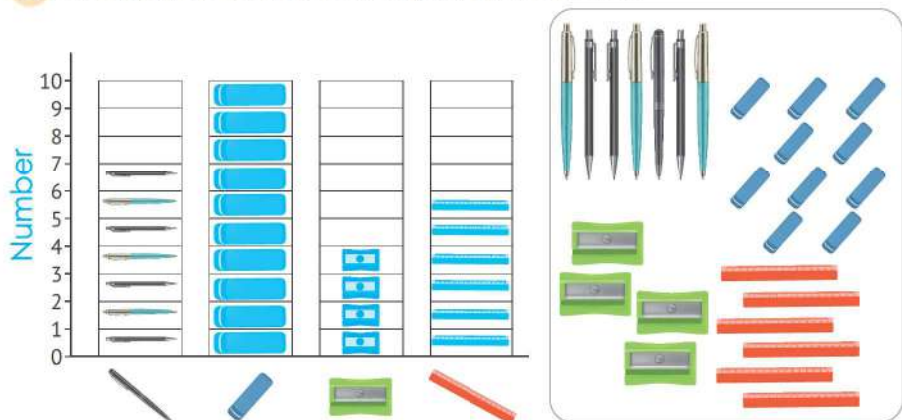
Frist: Look at the previous picture, then answer:

- a The number of  = 4
- b The number of  = 8
- c The number of  = 5
- d The number of  = 3





Second: Complete using (< , = or >):

- a The number of   The number of 
- b The number of   The number of 
- c The number of   The number of 
- d The number of   The number of 
- e The number of   The number of 













2 Count, draw as in the example, then answer:



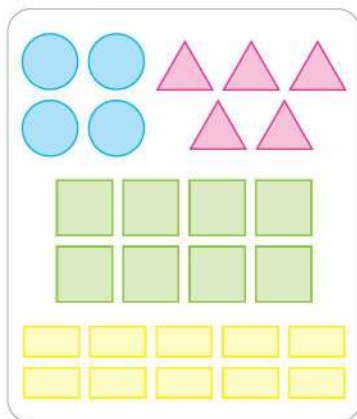
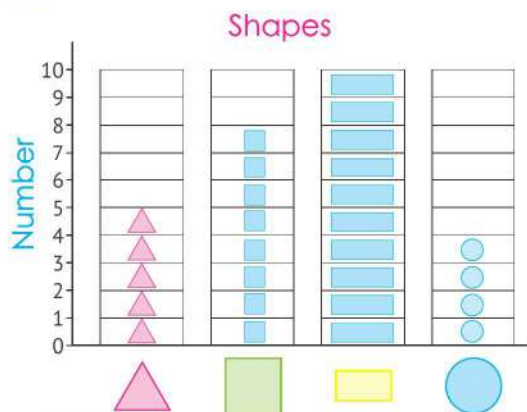
Frist: Complete the following:

- a The number of  = 7
- b The number of  = 10
- c The number of  = 4
- d The number of  = 6





Second: Complete using ($<$, $=$ or $>$):

- a The number of  $<$ The number of 
- b The number of  $<$ The number of 
- c The number of  $>$ The number of 
- d The number of  $>$ The number of 
- e The number of  $<$ The number of 
- f The number of  $>$ The number of 













3 Count, draw as in the example, then answer:



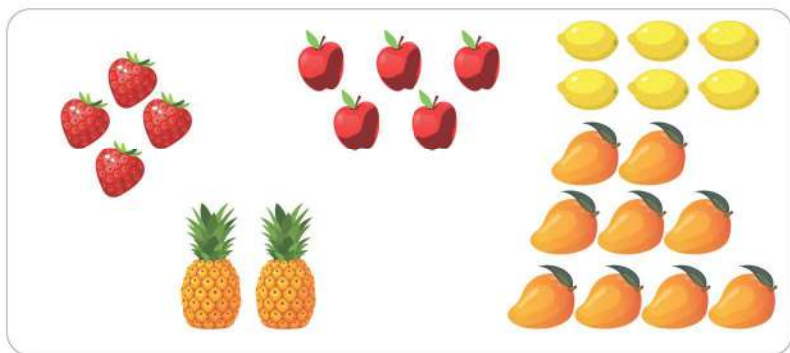
Frist: Complete the following:

- a The number of  = 4
- b The number of  = 10
- c The number of  = 8
- d The number of  = 5






Second: Complete using ($<$, $=$ or $>$):

- a The number of  $<$ The number of 
- b The number of  $>$ The number of 
- c The number of  $<$ The number of 
- d The number of  $<$ The number of 
- e The number of  $<$ The number of 
- f The number of  $<$ The number of 

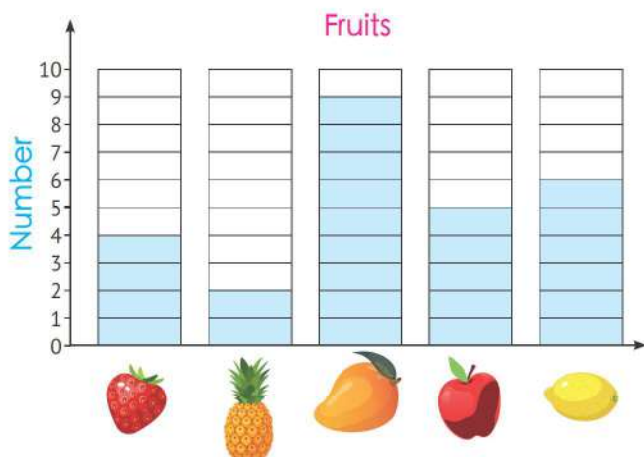
4 Count, then answer:



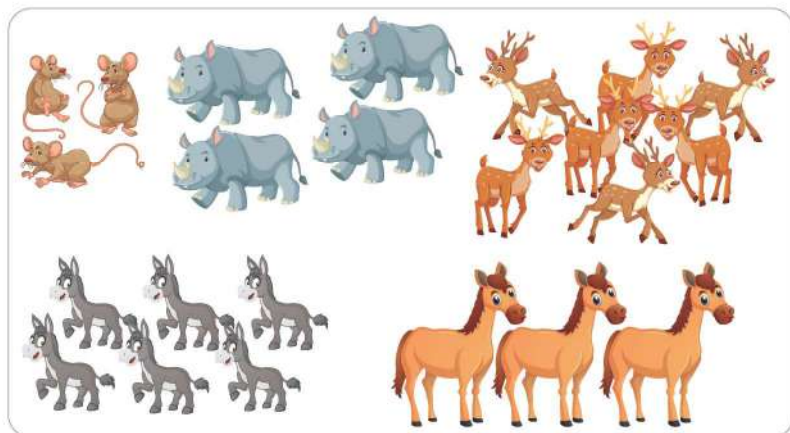
Frist: Complete the following table:

Fruit					
Number	4	2	9	5	6






Second: Represent the previous table graphically:



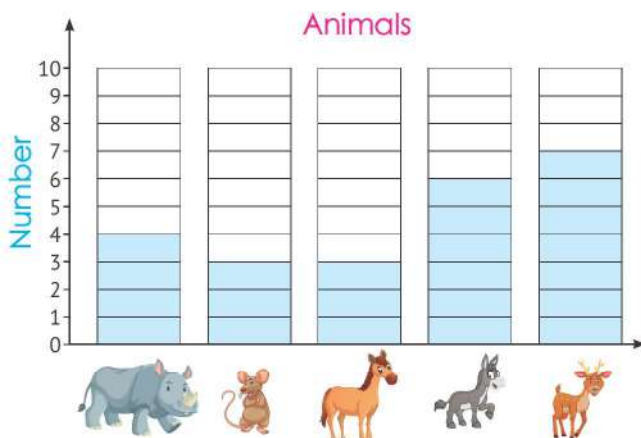
5 Count, then answer:







Frist: Complete the following table:

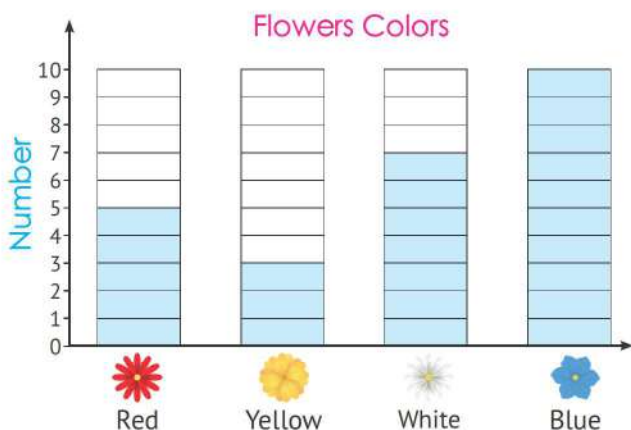
Animal					
Number	4	3	3	6	7

Second: Represent the previous table graphically:



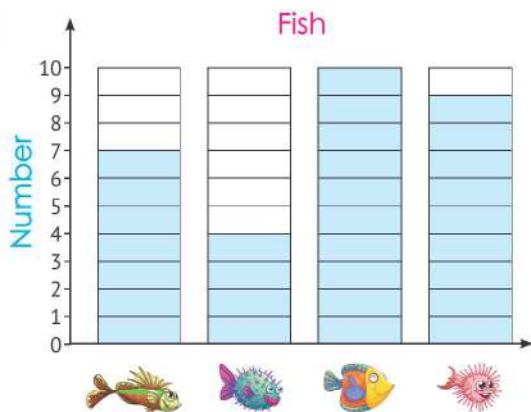
6 Shade according to the number of flowers:

Colors of Flowers				
	Red	Yellow	White	Blue
Number	5	3	7	10







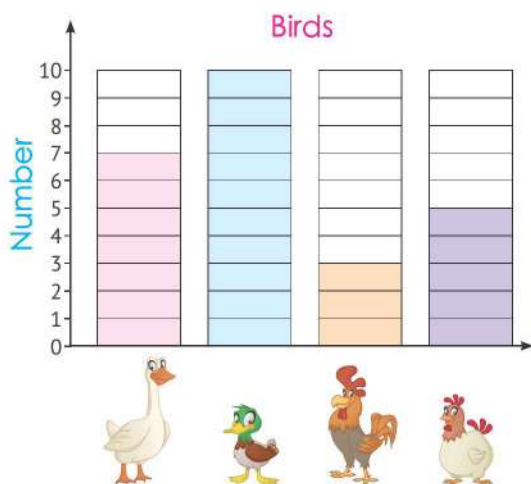
7 Complete the following graph from the table:

Fish	Number
	7
	4
	10
	9







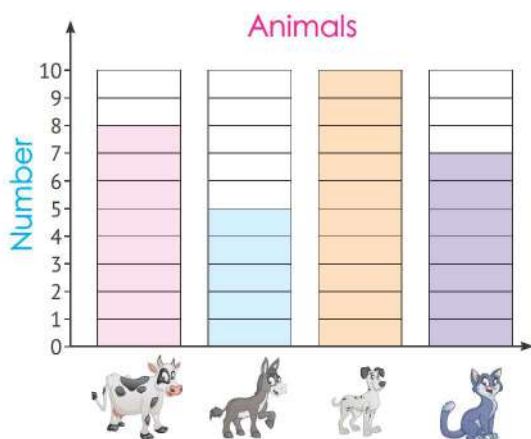
8 Complete the following table from the graph:

Bird	Number
	7
	10
	3
	5



9 Complete the following table from the graph:

Animal	Number
	8
	5
	10
	7





Worksheet

24



First: Find the result:

a $7 + 6 = 13$

b $15 - 3 = 12$

c 3

$+ 2$

5

d 8

$+ 9$

17

e 14

$- 9$

5

Second: Choose the correct answer:

a Seventy two (in digits) =

(72 or 27 or 77)

b $19 >$

(18 or 19 or 20)

c The number just after 13 is

(12 or 13 or 14)

d 7 Ones + 3 Tens =

(77 or 73 or 37)

e $5 +$ > 8

(4 or 2 or 3)

Third: Answer the following:

a Complete using ($<$, $=$ or $>$):

1 $8 - 8$

$<$

$10 + 10$

2 $7 + 7$

$=$

Fourteen

3 $20 - 2$

$>$

Eight

4 $9 - 5$

$<$

Eight

b Arrange the following numbers in an ascending order:

20 , 17 , 2 , 12 , 6

2

6

12

17

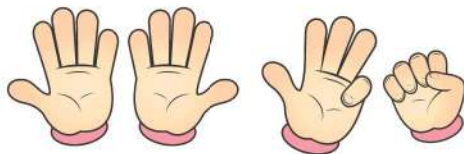
20

c Write the time:



It's 1 O'clock.

d Complete:



..... 4 Ones + 1 Ten = 14

In words: **Fourteen**

e Mona bought a pen for 12 LE and a ruler for 8 LE.

How much money did Mona pay?

• She paid = 12 + 8 = 20 LE.

PONY
— Volume 2019 Number —

MATH

2019

FINAL
REVISION,
EXAMS
&
ANSWERS

1

PRIMARY
FIRST TERM



PONY

Math

\times

$+$

$-$

$=$

\div

FINAL
REVISION
&
ANSWERS



By: Mohamed Nasreldin



Contents



1 General Exercises

Pages 3 - 12



2 Models

Pages 13 - 32



3 Guide Answers

Pages 33 - 56

General Exercises

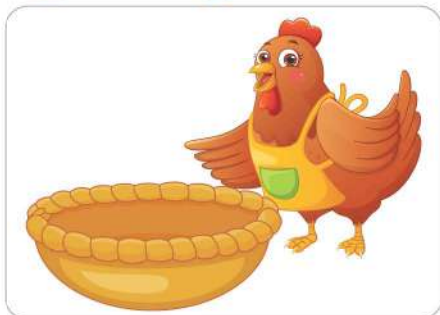
on

Numbers From 0 to 20

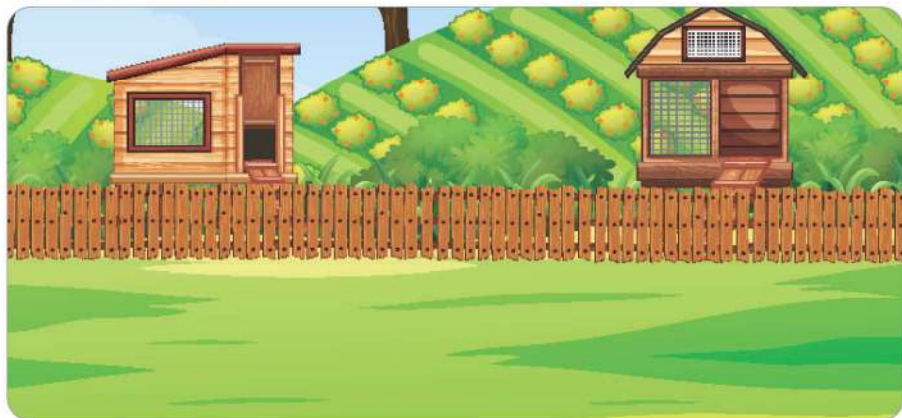
1 Draw 15 :



2 Draw 10 :



3 Draw 20 :



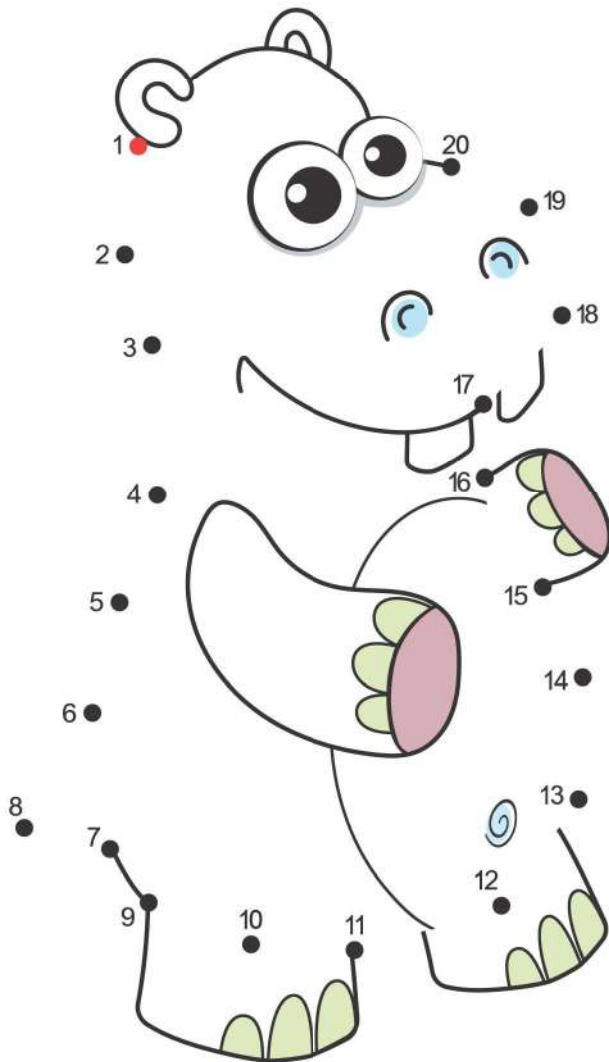
4 Draw 18 :



5

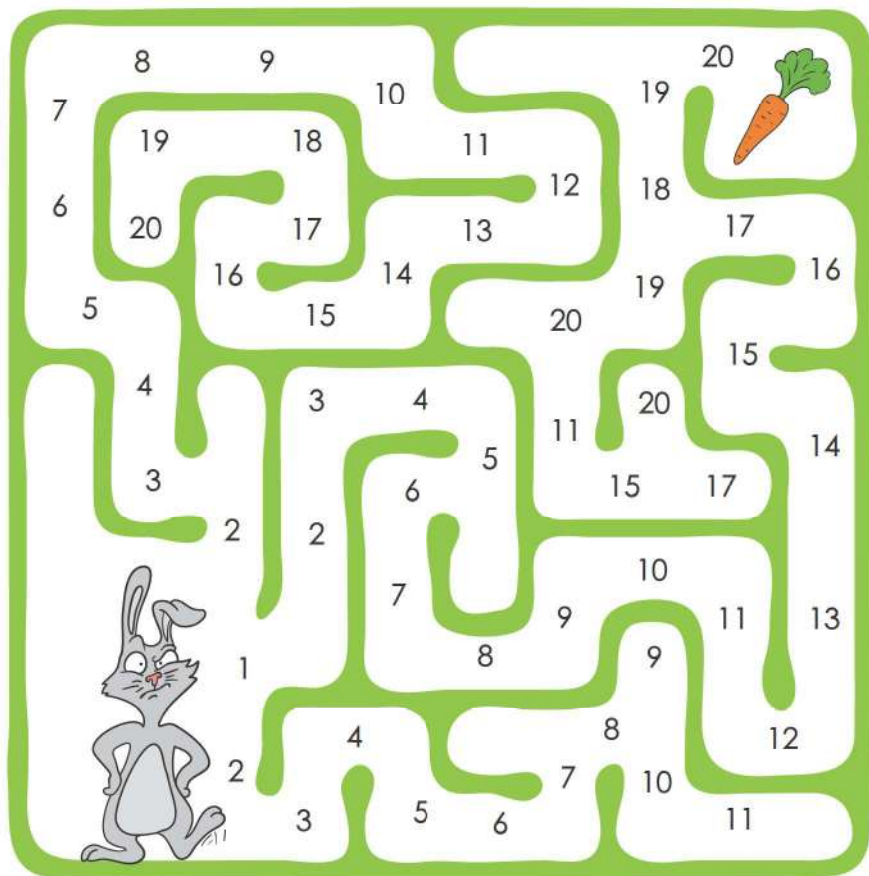


6 Join the dots from 1 to 20, then color:




Final Revision

- 7 Find the carrot by joining the numbers in the correct order from 1 to 20:





General Exercises

First: Choose the correct answer:

- a Thirty five (in digits): (35 or 53 or 30)
- b Nineteen (in digits): (91 or 19 or 9)
- c 25 (in words): (Twenty five or Fifty two or Twelve)
- d 16 (in words): (Sixty one or Sixty six or Sixteen)
- e 15 comes just after (16 or 14 or 13)
- f 20 comes just before (19 or 20 or 21)
- g comes just before 12. (12 or 11 or 13)
- h comes just after 16. (14 or 15 or 17)
- i Nineteen ☐ 9 (< or = or >)
- j $12 + 5$ ☐ $9 + 8$ (< or = or >)
- k Thirteen < (12 or 13 or 14)
- l The time shown on the clock  is O'clock.
(2 or 5 or 6)
- m The first day of the week is
(Friday or Sunday or Saturday)
- n The day just after Monday is
(Tuesday or Thursday or Sunday)
- o 5 Tens + 7 Ones = (57 or 75 or 55)
- p 3 Ones + 8 Tens = (38 or 83 or 33)
- q 7 Tens = (7 or 17 or 70)

Second: Complete the following:

- a 54 (in words): **Fifty four** .
- b 17 (in words): **Seventeen** .
- c Twenty nine (in digits): **29** .
- d Eighty two (in digits): **82** .
- e 5 comes just **after** **4** .
- f **10** comes just **after** 9.
- g 0 comes just **before** **1** .
- h **5** comes just **before** 6.
- i The time shown on the clock  is **6** O'clock.
- j The time shown on the clock  is **9** O'clock.
- k The **last** day of the week is **Friday**.
- l The day just **before** Thursday is **Wednesday**.
- m Sunday comes just **after** **Saturday**.
- n **Tuesday** comes just **before** Wednesday.
- o 12, 13, 14, **15**, **16**, **17** .
- p 90, 80, 70, **60**, **50**, **40** .
- q 7 Tens + 5 Ones = **75** .
- r 3 Ones + 6 Tens = **63** .
- s **9** Tens + **8** Ones = 98 (in words): **Ninety eight** .
- t **7** Ones + **5** Tens = 57 (in words): **Fifty seven** .
- u $70 + 5 =$ **75** .
- v $2 + 60 =$ **62** .

Third: Answer the following:

a Complete using ($<$, $=$ or $>$):

- 1 12 $>$ 8
 3 Eighteen $>$ Eight
 5 Fifteen $>$ 12
 7 18 $>$ 17
 9 Seven $>$ Six
 11 $8 - 7$ $<$ $10 - 5$
 13 $12 + 8$ $=$ $10 + 10$

- 2 5 $<$ Eight
 4 9 $>$ 6
 6 Fifteen $<$ Twenty
 8 13 $<$ Sixteen
 10 $12 - 5$ $<$ $6 + 7$
 12 $13 - 3$ $<$ $15 + 5$

b Complete:

- 1 $\textcircled{8}$ $<$ 9
 3 $\textcircled{19}$ $<$ Twenty
 5 $\textcircled{7}$ $>$ Six
 7 $\textcircled{8}$ $=$ 8
 9 $\textcircled{18}$ $=$ Eighteen
 11 $\textcircled{15}$ $<$ $13 + 3$
 13 $\textcircled{6}$ $>$ $8 - 3$
 15 $\textcircled{12}$ $=$ $6 + 6$

- 2 8 $>$ $\textcircled{7}$
 4 18 $<$ $\textcircled{19}$
 6 Sixteen $>$ $\textcircled{15}$
 8 12 $=$ $\textcircled{12}$
 10 $10 + 1$ $<$ $\textcircled{12}$
 12 $18 - 10$ $>$ $\textcircled{7}$
 14 $9 + 7$ $=$ $\textcircled{16}$

c Complete:

- 1 0, 1, 2, $\textcircled{3}$, $\textcircled{4}$, $\textcircled{5}$. 2 12, 13, 14, $\textcircled{15}$, $\textcircled{16}$, $\textcircled{17}$.
 3 7, 8, 9, $\textcircled{10}$, $\textcircled{11}$, $\textcircled{12}$. 4 20, 19, 18, $\textcircled{17}$, $\textcircled{16}$, $\textcircled{15}$.

Final Revision

d Put the following numbers in an ascending order:

12 , 8 , 17 , 19 , 7

7 , 8 , 12 , 17 , 19

4 , 20 , 11 , 8 , 16

4 , 8 , 11 , 16 , 20

e Put the following numbers in a descending order:

15 , 0 , 19 , 7 , 12

19 , 15 , 12 , 7 , 0

20 , 5 , 6 , 14 , 4

20 , 14 , 6 , 5 , 4

f Match:

$3 + 7$

$5 + 3$

$7 + 5$

$2 + 2$

$3 + 3$

$12 - 4$

$20 - 10$

$8 - 2$

$19 - 7$

$8 - 4$

g Complete:

1 Saturday, Sunday, Monday , Tuesday , Wednesday

2 Wednesday, Thursday, Friday , Saturday , Sunday .

h Write the time:



It's **2** O'clock.



It's **7** O'clock.



It's **1** O'clock.



It's **8** O'clock.



It's **9** O'clock.



It's **12** O'clock.



It's **5** O'clock.



It's **4** O'clock.

i Write the time:



It's **7** O'clock.



It's **9** O'clock.



It's **2** O'clock.



It's **4** O'clock.

j Draw the clock hands:



It's **7** O'clock.



It's **3** O'clock.



It's **10** O'clock.



It's **1** O'clock.

k Sara had **20** LE, and she bought a pen for **5** LE.

Find the remaining money with Sara.

• The remainder = **20** - **5** = **15** LE.

l Omar bought a pen for **3** LE and a book for **6** LE.

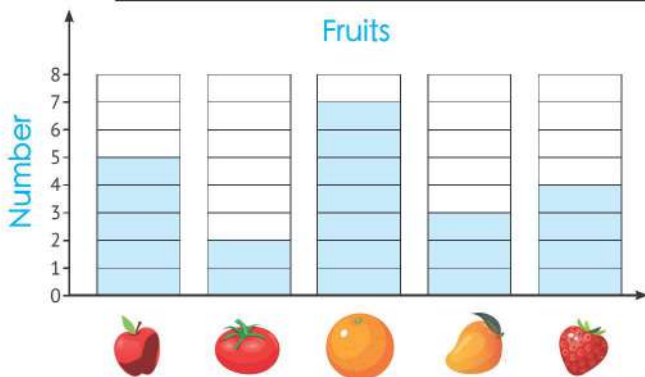
How much money did Omar pay?

• Omar paid = **3** + **6** = **9** LE.

Final Revision

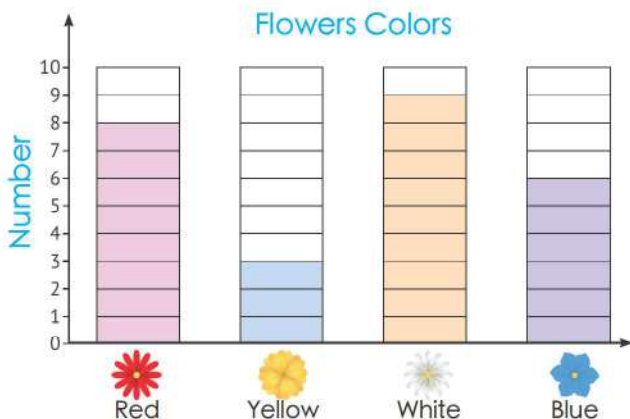
m Shade according to the number of fruits:

Fruit					
Number	5	2	7	3	4



n Complete the following table from the graph:

Colors of Flowers				
	Red	Yellow	White	Blue
Number	8	3	9	6



Models

Model 1

First: Find the result:

a $5 + 9 = 14$

c 2

d 12

e 10

b $12 - 5 = 7$

$$\begin{array}{r} 2 \\ + 7 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 12 \\ + 8 \\ \hline 20 \end{array}$$

$$\begin{array}{r} 10 \\ - 9 \\ \hline 1 \end{array}$$

Second: Complete the following:

a $1, 2, 3, 4, 5, 6$

b The number just after 9 is 10

c $5 \text{ Tens} + 3 \text{ Ones} = 53$

d $15 - 8 < 8$

e 95 (in words): Ninety five

Third: Choose the correct answer:

a One hundred (in digits) = (99 or 100 or 10)

b $13 > (19 \text{ or } 13 \text{ or } 12)$

c The number just before 18 is (19 or 18 or 17)

d The day just after Sunday is (Friday or Monday or Tuesday)

e $7 + (7 \text{ or } 5 \text{ or } 4) < 12$

Final Revision

Fourth: Answer the following:

- a Arrange the following numbers in an ascending order:

3 , 19 , 4 , 9 , 2

2 / 3 / 4 / 9 / 19

- b Complete using ($<$, $=$ or $>$):

1 $9 + 7$ $>$ $9 - 3$

2 12 $<$ Twenty

3 $8 - 8$ $<$ $6 + 4$

4 3 $=$ Three

- c Ahmed has 12 balls and Eman has 8 balls.

How many balls do they have together?

• They have = 12 + 8 = 20 balls.

Model 2

First: Find the result:

a $9 + 9 = 18$

c 2

d 12

e 10

b $12 - 7 = 5$

$$\begin{array}{r} + 8 \\ 10 \end{array}$$

$$\begin{array}{r} + 7 \\ 19 \end{array}$$

$$\begin{array}{r} - 2 \\ 8 \end{array}$$

Second: Complete the following:

a $5, 4, 3, 2, 1, 0$

b The number just after 6 is 7

c $2 \text{ Tens} + 3 \text{ Ones} = 23$

d $8 + 11 < 20$

e 62 (in words) : Sixty two

Third: Choose the correct answer:

a Thirty one (in digits) = 31 or 13 or 61

b $5 \text{ Ones} + 8 \text{ Tens} = 85$ or 58 or 88

c The number just before 5 is 4 or 6 or 2

d The day just after Sunday is Monday or Friday or Tuesday

e $8 + 0 < 10$ or 2 or 3

Final Revision

Fourth: Answer the following:

a Arrange the following numbers in an ascending order:

3 , 18 , 4 , 8 , 2

2 , 3 , 4 , 8 , 18

b Complete using ($<$, $=$ or $>$):

1 $9 + 5 > 19 - 7$

2 $6 > \text{Five}$

3 $15 - 8 = 3 + 4$

4 $8 = \text{Eight}$

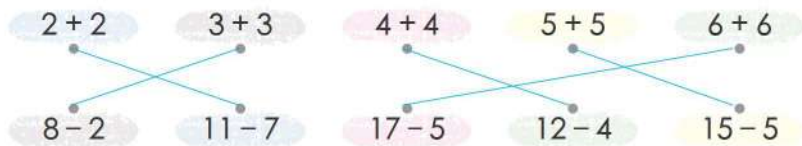
c Shade according to the number:

Color	Red	Yellow	White	Blue
Number	10	7	3	6



Model 3

First: Match:



Second: Complete the following:

- a 10, 20, 30, 40, 50, 60, 70.
- b The number **before** 10 is 9.
- c 5 Ones + 9 Tens = 95
- d 73 (in words): Seventy three.
- e $8 +$ 7 $= 15$

Third: Choose the correct answer:

- a Seventeen (in digits) = (17 or 71 or 70)
- b $5 <$ (6 or 5 or 0)
- c The number just **after** 18 is (19 or 18 or 17)
- d The day just **after** Thursday is (Friday or Monday or Tuesday)
- e 5 Tens + 8 Ones = (58 or 85 or 55)

Final Revision

Fourth: Answer the following:

a Arrange the following numbers in a descending order:

10 , 11 , 1 , 0 , 15
 15 , 11 , 10 , 1 , 0

b Complete using ($<$, $=$ or $>$):

1 $8 + 2 = 13 - 3$

2 $8 =$ Eight

3 $10 - 8 < 1 + 3$

4 $10 <$ Fifteen

c The price of:



1  and  = 7 + 9 = 16 LE.

2  and  = 9 + 2 = 11 LE.

Model 4

First: Find the result:

a $7 + 6 = 13$.

c 3

d 8

e 14

b $15 - 3 = 12$.

$$\begin{array}{r} 3 \\ + 2 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 8 \\ + 9 \\ \hline 17 \end{array}$$

$$\begin{array}{r} 14 \\ - 9 \\ \hline 5 \end{array}$$

Second: Complete using ($<$, $=$ or $>$):

a $8 - 8 < 10 + 10$

b $3 = \text{Three}$

c $20 - 4 > 7 + 7$

d $18 > \text{Eight}$

Third: Choose the correct answer:

a Seventy two (in digits) = (72) or 27 or 77)

b $19 > (19)$ or 20 or (18)

c The number just after 19 is (19) or (20) or 18)

d 7 Ones + 3 Tens = (77) or 73 or (37)

e $5 + (4)$ or 2 or 3)

Final Revision

Fourth: Answer the following:

- a Arrange the following numbers in an ascending order:

5 , 8 , 12 , 20 , 6

5 / 6 / 8 / 12 / 20

- b Mona bought a pen for 12 LE and a ruler for 8 LE.

How much money did Mona pay?

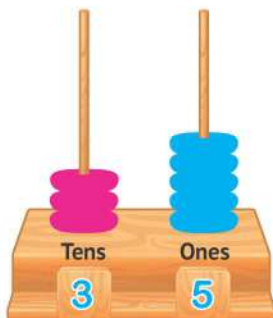
• Mona paid = 12 + 8 = 20 LE.

- c Write the time:



It's 1 O'clock.

- d Write the number shown on the abacus:



5 Ones + 3 Tens = 35 (in words) Thirty five .

Model 5

First: Find the result:

a $7 + 7 = 14$

c 11

d 8

e 15

b $20 - 4 = 16$

$$\begin{array}{r} + 6 \\ 17 \end{array}$$

$$\begin{array}{r} + 9 \\ 17 \end{array}$$

$$\begin{array}{r} - 8 \\ 7 \end{array}$$

Second: Complete the following:

a $5, 6, 7, 8, 9, 10$

b The number just after 7 is 8

c The day just after Thursday is Friday

d $15 - 8 < 8$

e 19 (in words): Nineteen

Third: Choose the correct answer:

a Sixty nine (in digits) = (99 or 69 or 96)

b $8 > (7 \text{ or } 8 \text{ or } 9)$

c The number just before 10 is (7 or 8 or 9)

d The day just before Tuesday is (Friday or Monday or Tuesday)

e 7 Tens + 3 Ones = (73 or 37 or 77)

Fourth: Answer the following:

a Arrange the following numbers in a descending order:

4 , 7 , 11 , 14 , 17
17 , 14 , 11 , 7 , 4

Final Revision

b Complete using ($<$, $=$ or $>$):

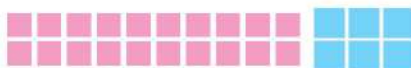
1 $19 + 1 > 19 - 1$

2 $17 > \text{Seven}$

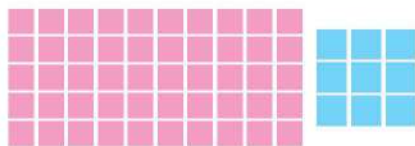
3 $15 - 8 = 3 + 4$

4 $6 < \text{Eight}$

c Complete:



2 Tens + 6 Ones = 26
Twenty six







9 Ones + 5 Tens = 59
Fifty nine

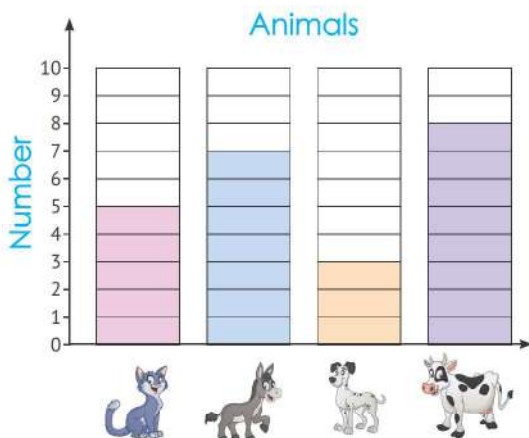
d Mona bought a pen for 12 LE and a ruler for 8 LE.

How much money did Mona pay?

• Mona paid = 12 + 8 = 20 LE.

e Complete the following table:

Animal	Number
	5
	7
	3
	8



Model 6

First: Find the result:

a $5 + 6 = 11$

c 2

d 12

e 11

b $10 - 9 = 1$

$$\begin{array}{r} + 9 \\ 11 \end{array}$$

$$\begin{array}{r} + 7 \\ 19 \end{array}$$

$$\begin{array}{r} - 8 \\ 3 \end{array}$$

Second: Complete the following:

a $9, 8, 7, 6, 5, 4$

b The number just after 12 is 13

c $3 \text{ Tens} + 8 \text{ Ones} = 38$

d $9 - 5 < 5$

e 53 (in words): Fifty three

Third: Choose the correct answer:

a One hundred (in digits) = (99 or 100 or 10)

b $12 > (13 \text{ or } 12 \text{ or } 11)$

c The number just before 19 is (19 or 18 or 17)

d The day just after Monday is (Friday or Sunday or Tuesday)

e $5 + (7 \text{ or } 8 \text{ or } 4) < 12$

Final Revision

Fourth: Answer the following:

a Arrange the following numbers in an ascending order:

3 , 19 , 4 , 9 , 12

3 , 4 , 9 , 12 , 19

b Complete using ($<$, $=$ or $>$):

1 $7 + 7 = 18 - 4$

2 $12 < \text{Twenty}$

3 $8 - 8 < 6 + 6$

4 $13 = \text{Thirteen}$

c Adam had 15 LE. He bought a toy for 5 LE, and a ruler for 2 LE.

Find the remaining money with Adam.

• Adam paid = 5 + 2 = 7 LE.

• The remainder = 15 - 7 = 8 LE.

Model 7

First: Find the result:

a $2 + 9 = 11$

c 2

d 15

e 11

b $17 - 8 = 9$

$$\begin{array}{r} + 8 \\ \hline 10 \end{array}$$

$$\begin{array}{r} + 0 \\ \hline 15 \end{array}$$

$$\begin{array}{r} - 2 \\ \hline 9 \end{array}$$

Second: Complete the following:

a $0, 4, 8, 12, 16, 20$

b The number just after 18 is 19

c $1 \text{ Ten} + 8 \text{ Ones} = 18$

d $18 + 1 < 20$

e 26 (in words): Twenty six

Third: Choose the correct answer:

a Thirteen (in digits) = (31 or 13 or 61)

b $8 \text{ Ones} + 5 \text{ Tens} =$ (58 or 85 or 88)

c The number just before 5 is (6 or 4 or 2)

d The day just before Monday is (Friday or Sunday or Tuesday)

e $8 + < 11$ (2 or 3 or 4)

Final Revision

Fourth: Answer the following:

a Arrange the following numbers in an ascending order:

13 , 8 , 4 , 18 , 3
 3 , 4 , 8 , 13 , 18

b Complete using ($<$, $=$ or $>$):

1 $9 + 9 > 19 - 7$

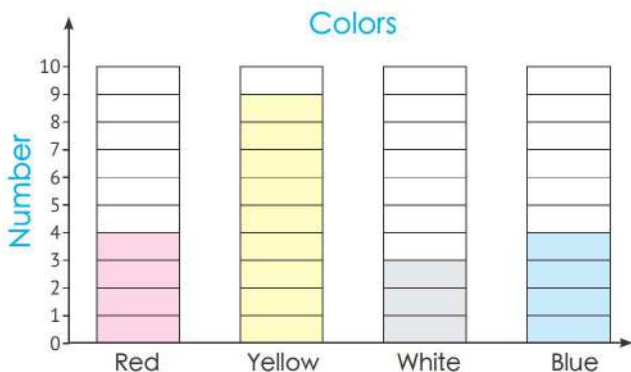
2 $6 > \text{Five}$

3 $11 - 5 = 3 + 3$

4 $18 = \text{Eighteen}$

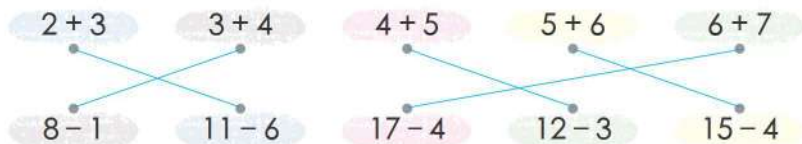
c Complete the following table from the graph:

Color	Red	Yellow	White	Blue
Number	4	9	3	4



Model 8

First: Match:



Second: Complete the following:

- a 90, 80, 70, **60**, **50**, **40**.
- b The number just **before** 19 is **18**.
- c **5** Ones + **3** Tens = 35
- d 58 (in words): **Fifty eight**.
- e $7 + \mathbf{4} = 11$

Third: Choose the correct answer:

- a Seventy (in digits) = (17 or 71 or **70**)
- b $5 < \dots$ (**6** or 5 or 0)
- c The number just **after** 17 is (19 or **18** or 17)
- d The day just **after** Thursday is (**Friday** or Monday or Tuesday)
- e 8 Tens + 5 Ones = (58 or **85** or 55)

Final Revision

Fourth: Answer the following:

- a Arrange the following numbers in a descending order:

7 , 18 , 1 , 10 , 5

18 , 10 , 7 , 5 , 1

- b Complete using ($<$, $=$ or $>$):

1 $8 + 8 > 13 - 3$

2 $8 < \text{Eighteen}$

3 $11 - 3 < 8 + 3$

4 $10 = \text{Ten}$

- c Ali has 7 balloons and Fady has 8 balloons.

How many balloons do they have?

- They have = 7 + 8 = 15 balloons.

Model 9

First: Find the result:

a $7 + 7 = 14$.

c 3

d 9

e 18

b $12 - 9 = 3$.

$$\begin{array}{r} 3 \\ + 7 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 9 \\ + 6 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 18 \\ - 9 \\ \hline 9 \end{array}$$

Second: Complete using ($<$, $=$ or $>$):

a $8 + 8 > 10 - 6$

b $13 > \text{Three}$

c $20 - 7 = 7 + 6$

d $8 = \text{Eight}$

Third: Choose the correct answer:

a Twenty seven (in digits) = (72 or 27 or 77)

b $19 < \dots$. (19 or 20 or 18)

c The number just after 19 is (19 or 20 or 18)

d 3 Ones + 8 Tens = (88 or 83 or 38)

e $5 + \dots < 7$ (1 or 2 or 3)

Final Revision

Fourth: Answer the following:

- a Arrange the following numbers in an ascending order:

15 , 8 , 5 , 20 , 6

5 / 6 / 8 / 15 / 20

- b Hanaa had 20 LE. She bought a toy for 7 LE.

Find the remaining money with Hanaa.

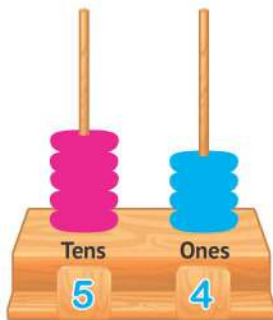
- The remainder = 20 - 7 = 13 LE.

- c Write the time:



It's 5 O'clock.

- d Write the number shown on the abacus:



4 Ones + 5 Tens = 54 (in words) Fifty four .

Model 10

First: Find the result:

a $7 + 4 = 11$.

c 11

d 8

e 18

b $17 - 8 = 9$.

$$\begin{array}{r} + 9 \\ 20 \end{array}$$

$$\begin{array}{r} + 6 \\ 14 \end{array}$$

$$\begin{array}{r} - 5 \\ 13 \end{array}$$

Second: Complete the following:

a $15, 16, 17, 18, 19, 20$.

b The number just after 16 is 17 .

c The day just after Sunday is Monday

d $15 - 5 > 9$.

e 11 (in words): Eleven .

Third: Choose the correct answer:

a Ninety six (in digits) = . (99 or 69 or 96)

b $18 >$. (17 or 18 or 19)

c The number just before 10 is . (7 or 8 or 9)

d The day just before Tuesday is .
(Friday or Monday or Tuesday)

e 3 Tens + 7 Ones = . (73 or 37 or 77)

Fourth: Answer the following:

a Write the time:



It's **12** O'clock.



It's **9** O'clock.

b Complete:



4 Ones + **1** Ten = **14**

In words: **Fourteen**

c Fatma had **20** LE.



She bought a  and a .

Find the remaining money with Fatma.

• Fatma paid = **5** + **4** = **9** LE.

• The remainder = **20** - **9** = **11** LE.

Guide Answers

LESSON 11 Comparing the Great Animals

1. Circle the two objects of the same size in each group:

1. 

2. Circle the two objects of the same shape in each group:

1. 


3. Circle the two objects of the same color in each group:

1. 


PONY Math Prim. 1 - First Term

HOMEWORK

1. Circle the two objects of the same size in each group:

1. 


2. Circle the object with the different size in each group:

1. 


PONY Math Prim. 1 - First Term

LESSON 11 Comparing the Great Animals

3. Circle the two objects of the same shape in each group:

1. 


4. Circle the object with the different shape in each group:

1. 


PONY Math Prim. 1 - First Term

LESSON 11 Comparing the Great Animals

5. Circle the two objects of the same color in each group:

1. 

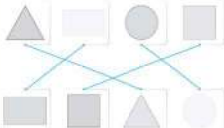
6. Circle the object with the different color in each group:

1. 

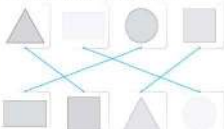
PONY Math Prim. 1 - First Term

worksheet 1

Match the objects that have the same shape:

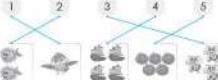
1. 

Match the objects that have the same color:

1. 

LESSON 11 Comparing the Great Animals

1. Join:

1. 

2. Join:

Three Two One Four Five

3. Join:

Three Two One Four Five

PONY Math Prim. 1 - First Term

LESSON 11 Comparing the Great Animals

4. Circle the correct answer:

1. 

2. 

3. Write the number:

1. 


2. 

3. 

PONY Math Prim. 1 - First Term

LESSON 11 Comparing the Great Animals

1. Join:

1. 

2. Join:

Three Two One Four Five


3. Join:


Three Two One Four Five

PONY Math Prim. 1 - First Term


LESSON 11 Comparing the Great Animals


4. Circle the correct answer:


1. 

2. 

3. Write the number:

1. 

2. 

3. 

PONY Math Prim. 1 - First Term

Final Revision


LESSON 3 Intermediate

5 Write the number:

 **Two 2**  **Five 5**  **Four 4**




 **Three 3**  **One 1**  **Four 4**



 **Two 2**  **Three 3**  **One 1**

 **Five 5**  **Four 4**  **Five 5**




Worksheet 2



Part 1 Choose the correct answer:

 2 1 3  3 2 5  2 3 5

 4 2 5  4 5 2

Part 2 Write the number:


 **2**  **4**  **5**

 **3**  **1**


Worksheet 3



Part 1 Answer the following:

Complete:




Draw:





Draw 3  in the garden. Draw 5  on the tree.


LESSON 3 Intermediate


1 Join:


 Five


 One


 Three


 Two

 Nine

 Seven

 Eight

 Six

 Four

LESSON 3 Intermediate

2 Write the number:

 **Three 3**  **One 1**  **Five 5**

 **Seven 7**  **Eight 8**  **Four 4**

 **Two 2**  **Eight 8**  **Six 6**

LESSON 3 Intermediate

3 Circle the correct answer:

 2 3 4 5 6 7 8 9


 One Two Three **Three** Four Five


 Seven Six **Five** 5 3 2


 9 7 **8**  Six **Seven** Eight


LESSON 3 Intermediate


1 Join:


 Five


 One


 Three


 Two

 Nine

 Seven

 Eight

 Six

 Four

LESSON 3 Intermediate

2 Choose the correct answer:

 2 4 6 8 6 4 1 3 5

 3 5 7 5 7 9 2 3 1

 Four Five **Six** Nine Eight Seven

 **Nine** Six Five Two Four One

LESSON 3 Intermediate

3 Write the number:

 **Two 2**  **Seven 7**  **Six 6**

 **Nine 9**  **Three 3**  **One 1**

 **Eight 8**  **Two 2**  **Seven 7**

 **Six 6**  **Five 5**  **Four 4**

Worksheet 3

Then: Choose the correct answer:

1. 2. 3.

2. 3. 4. 5.

6. 7. 8.

Write the number:

1. 2. 3.

4. 5.

Worksheet 3

Then: Answer the following:

Complete:

1. 2. 3. 4. 5.

Draw:

1. 2.

Draw 7 in the garden. Draw 5 on the tree.

Worksheet 3

Then: Answer the following:

1. Join:

1. 2. 3. 4. 5. 6. 7. 8. 9.

10. 11. 12. 13. 14.

15. 16. 17. 18. 19.

Worksheet 3

2 Write the number:

1. Seven 7 Six 6 Two 2

2. Four 4 Zero 0 Three 3

3. Eight 8 Five 5 One 1

4. Ten 10 Nine 9

Worksheet 3

1 Join:

1. 2. 3. 4. 5. 6. 7. 8. 9.

10. 11. 12. 13. 14.

Worksheet 3

2 Write the number:

1. Seven 7 Eight 8 Two 2

2. Six 6 Four 4 Three 3

3. Five 5 One 1 Zero 0

4. Ten 10 Five 5 Nine 9

Worksheet 3

3 Circle the correct answer:

1. 2. 3. 4. 5. 6. 7. 8. 9.

10. 11. 12. 13. 14.

Worksheet 4

Then: Choose the correct answer:

1. 2. 3.

4. 5. 6.

Write the number:

1. 2. 3.

4. 5.

Worksheet 4

Then: Answer the following:

1. 2. 3. 4. 5.

Draw 10 on the building box:


1.


Join the dots from 1 to 10:


1.


Final Revision


1 Write the number:


①  **Fifteen 15**

②  **Eleven 11**










③  **Ten 10**

④  **Fourteen 14**



⑤  **Thirteen 13**



⑥  **Twelve 12**


2 Join:


10		Thirteen
15		Fifteen
9		Ten
13		Seven
12		Nine
11		Eleven
7		Fourteen
14		Twelve
6		Six


3 Circle the correct answer:

①  ② 
 ① 13 14 15 ② 10 12 14

③  ④ 
 ① 10 12 ② 11

⑤ 
 Thirteen Fourteen **Fifteen**

⑥ 
 Twelve **Fourteen** Thirteen

⑦ 
Ten Eleven Twelve

4 Circle the correct answer:

①  3 5 ④ 6 7 8 ③ 3 4 5

② 
Ten Eleven Twelve

③ 
 Fourteen Ten **Fifteen**

④ 
 Thirteen **Twelve** Eleven

⑤ 
Eleven Twelve Thirteen

15

15	15	Fifteen	15	15	fifteen
15	15	Fifteen	15	15	fifteen
15	15	Fifteen	15	15	fifteen
15	15	Fifteen	15	15	fifteen
15	15	Fifteen	15	15	fifteen
15	15	Fifteen	15	15	fifteen
15	15	Fifteen	15	15	fifteen
15	15	Fifteen	15	15	fifteen
15	15	Fifteen	15	15	fifteen
15	15	Fifteen	15	15	fifteen

1 Complete:

0	7	8	15
1	6	9	14
2	5	10	13
3	4	11	12

2 Write the number:

①  **One 1** ②  **Nine 9** ③  **Two 2**










④  **Ten 10** ⑤  **Three 3** ⑥  **Eleven 11**

⑦  **Four 4** ⑧  **Twelve 12** ⑨  **Five 5**

⑩  **Thirteen 13** ⑪  **Six 6** ⑫  **Fourteen 14**

⑬  **Seven 7** ⑭  **Fifteen 15** ⑮  **Eight 8**

3 Join:

10		Thirteen
15		Fifteen
9		Ten
13		Seven
12		Nine
11		Eleven
7		Fourteen
14		Twelve
6		Six

4 Circle the correct answer:

①  3 5 ④ 2 7 8 ③ 3 4 5

②  5 6 7 ① 2 6 ⑧ 9 10

③  1 2 ③ 6 7 ⑧ 5 6 7

④ 
Ten Eleven Twelve

5

① 
 Fourteen Ten **Fifteen**

② 
Thirteen Twelve Eleven

③ 
Eleven Twelve Thirteen

④ 
 Fourteen Eleven **Twelve**

⑤ 
 Eleven **Fourteen** Fifteen

Worksheet 5

1. Choose the correct answer:



2. Write the number:

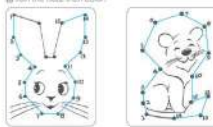


3. Answer the following:

Draw 12 in the candy jar.



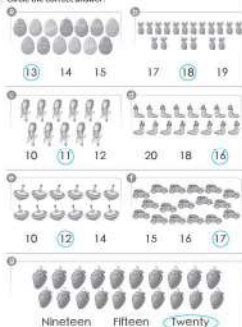
Join the dots, then color.



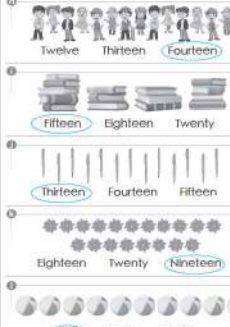
1. Write the number:



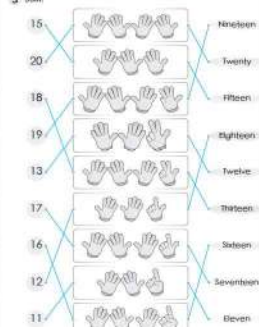
2. Circle the correct answer:



3. Join:



3. Join:



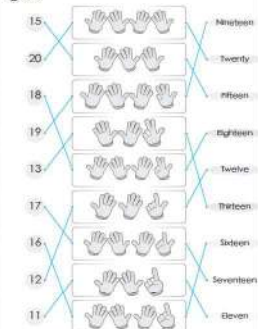
Twenty



1. Complete:



2. Join:



3. Write the number:



Final Revision

LESSON 6 Number and Count

Three = 3 Seventeen = 17

Five = 5 Eighteen = 18

Seven = 7 Fourteen = 14

Eight = 8 Fifteen = 15

Nine = 9 Thirteen = 13

Ten = 10

LESSON 6 Number and Count

4. Choose the correct answer:

1. 0 5 10 0 5 10 2 7 8

2. 2 3 5 0 1 2 4 5 6

3. 9 8 7 9 11 10 0 1 2

4. 7 8 9 5 4 3 6 7 9

LESSON 6 Number and Count

1. Ten Eleven Twelve

2. Sixteen Eighteen Nineteen

3. Fourteen Fifteen Sixteen

4. Fifteen Twenty Nineteen

5. Fifteen Twenty Nineteen

LESSON 6 Number and Count

1. Eleven Seventeen Sixteen

2. Seventeen Eighteen Ten

3. Eleven Twelve Thirteen

4. Seventeen Seven Twelve

Worksheet 6

First: Choose the correct answer:

1. 11 12 13 11 12 13 12 14 13

2. 14 16 17 18 15 13

Write the number:

3. 19 17 20

4. 16 18

Worksheet 6

Answer the following:

15 (in words): Fifteen

12 (in words): Twelve

11 (in digits): 11

19 (in digits): 19

Draw 11 in the fishbowl.

Lesson 7

Number Line خط الأعداد

More than > Less than <

Number Line

It is a line in which numbers are written in order from left to right.

1. Write the missing numbers on the number line:

0 1 2 3 4 5 6

7 8 9 10 11 12 13

14 15 16 17 18 19 20

LESSON 7 Number Line

8 is 1 more than 7

7 is 1 less than 8

2. Complete:

4 is 1 less than 3 is 1 more than 2

8 is 1 less than 7 is 1 more than 6

15 is 1 less than 14 is 1 more than 13

3. Circle the hand that is 1 finger more than the first hand:

1.

2.

3.

LESSON 7 Number Line

4. Circle the hand that is 1 finger less than the first hand:

1.

2.

3.

5. Write the numbers, then circle the number that has 1 more:

1. 3 2 3 4 9 10

2. 3 2 3 4 9 10

3. 3 2 3 4 9 10

6. Write the numbers, then circle the number that has 1 less:

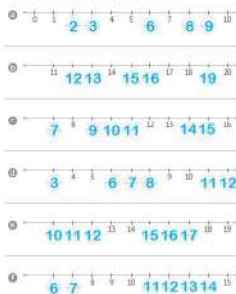
1. 4 5 1 0 5 6

2. 4 5 1 0 5 6

3. 4 5 1 0 5 6

HOMEWORK

1 Write the missing numbers on the number line:



PONY - Math Prim. 1 - First Term

LESSON 4

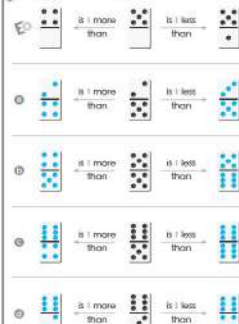
2 Complete:

- ① 4 is 1 less than 3 is 1 more than 2
- ② 6 is 1 less than 5 is 1 more than 4
- ③ 9 is 1 less than 8 is 1 more than 7
- ④ 10 is 1 less than 9 is 1 more than 8
- ⑤ 13 is 1 less than 12 is 1 more than 11
- ⑥ 16 is 1 less than 15 is 1 more than 14
- ⑦ 19 is 1 less than 17 is 1 more than 16

PONY - Math Prim. 1 - First Term

LESSON 5

3 Complete (as in the example):



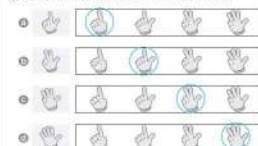
PONY - Math Prim. 1 - First Term

LESSON 6

4 Circle the hand that is 1 finger more than the first hand:



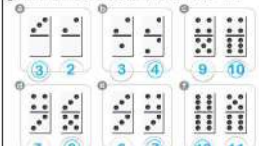
5 Circle the hand that is 1 finger less than the first hand:



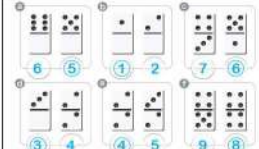
PONY - Math Prim. 1 - First Term

LESSON 7

6 Write the numbers, then circle the number that has 7 more:



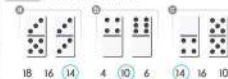
7 Write the numbers, then circle the number that has 1 less:



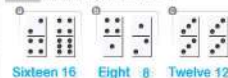
PONY - Math Prim. 1 - First Term

Worksheet 7

1. Choose the correct answer:



2. Write the number in digits and words:



3. Complete:

- ① 5 is 1 more than 6 is 1 less than 7
- ② 6 is 1 more than 7 is 1 less than 8
- ③ 14 is 1 more than 15 is 1 less than 16
- ④ 7 is 1 more than 8 is 1 less than 9

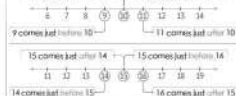
PONY - Math Prim. 1 - First Term

Lesson 8

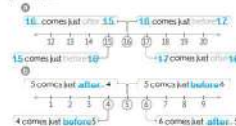
Before and After

The number just after
العدد التالي

The number just before
العدد السابق



1. Complete:



PONY - Math Prim. 1 - First Term

LESSON 9

2. Complete:

- ① 1 comes just after 0.
- ② 7 comes just after 6.
- ③ 9 comes just after 8.
- ④ 15 comes just after 14.
- ⑤ 6 comes just before 7.
- ⑥ 18 comes just before 19.
- ⑦ 14 comes just before 15.

3. Complete using after or before:

- ① 9 comes just after 8.
- ② 8 comes just before 9.
- ③ 13 comes just after 12.
- ④ 15 comes just before 16.
- ⑤ 8 comes just after 7.
- ⑥ 9 comes just before 8.
- ⑦ 17 comes just after 16.
- ⑧ 18 comes just before 19.

PONY - Math Prim. 1 - First Term

LESSON 10

1. Complete:

- ① 1 comes just after 0.
- ② 3 comes just after 2.
- ③ 6 comes just after 4.
- ④ 7 comes just after 5.
- ⑤ 9 comes just after 8.
- ⑥ 11 comes just after 10.
- ⑦ 13 comes just after 12.
- ⑧ 15 comes just after 14.
- ⑨ 17 comes just after 16.
- ⑩ 19 comes just after 18.
- ⑪ 19 comes just before 20.
- ⑫ 17 comes just before 18.
- ⑬ 15 comes just before 16.
- ⑭ 13 comes just before 14.
- ⑮ 11 comes just before 12.
- ⑯ 9 comes just before 10.
- ⑰ 7 comes just before 8.
- ⑱ 5 comes just before 6.
- ⑲ 3 comes just before 4.
- ⑳ 1 comes just before 2.

PONY - Math Prim. 1 - First Term

Final Revision

LESSON 8 Revision

2. Complete using (before or after):

- 9 comes **before** 10.
- 15 comes **before** 16.
- 7 comes **after** 6.
- 12 comes **after** 11.
- 5 comes **after** 4.
- 0 comes **before** 1.
- 3 comes **after** 2.
- 19 comes **before** 20.
- 1 comes **after** 0.
- 17 comes **after** 16.
- 14 comes **before** 15.
- 2 comes **before** 3.
- 13 comes **after** 12.
- 4 comes **before** 5.
- 11 comes **after** 10.
- Twenty comes **after** nineteen.
- Eighteen comes **before** nineteen.
- Sixteen comes **after** fifteen.
- Six comes **after** five.
- Eight comes **before** nine.

PONY Math Prim. 1 - First Term 22

LESSON 8 Revision

3. Write the number which comes just after:

- 0 → **1** 14 → **15** Nine → **10**
- 2 → **3** 16 → **17** Eleven → **12**
- 17 → **18** 18 → **19** Fifteen → **16**
- 6 → **7** 13 → **14** Four → **5**
- 8 → **9** 3 → **4** One → **2**
- 10 → **11** 19 → **20** Five → **6**
- 12 → **13** 7 → **8** Ten → **11**

4. Write the number which comes just before:

- 19** → 20 **9** → 10 **7** → Eight
- 16** → 17 **17** → 18 **1** → Two
- 13** → 14 **14** → 15 **6** → Seven
- 10** → 11 **11** → 12 **2** → Three
- 18** → 19 **8** → 9 **5** → Six
- 15** → 16 **0** → 1 **4** → Five
- 12** → 13 **6** → 7 **3** → Four

PONY Math Prim. 1 - First Term 23

LESSON 8 Revision

5. Write the number:

- Six** → 6 **Eleven** → 11
- Two** → 2 **Twelve** → 12
- Three** → 3 **Seventeen** → 17
- Fourteen** → 14 **Eight** → 8
- Fifteen** → 15

PONY Math Prim. 1 - First Term 24

LESSON 8 Revision

6. Choose the correct answer:

- 0 1 **2** 7 **8** 9 5 4 **3**
- 6** 7 9 0 **1** 2 **4** 5 6
- 7 8 **9** 9 10 **11**
- Fifteen** Twenty Nineteen
- Fifteen **Twenty** Nineteen
- Eleven Seventeen **Sixteen**

PONY Math Prim. 1 - First Term 25

Worksheet 8

1. Choose the correct answer:

- 15** comes just after 14. (14 15 16)
- 19** comes just before 20. (18 19 20)
- 12 (in words): **Twelve** (Two Twenty)
- Nineteen (in digits): **19** (9 10 17)

2. Complete the following:

- 14 comes just after **13**
- 11 comes just before **12**
- 18 (in words): **Eighteen**
- 12, 13, 14 **15 16 17**

PONY Math Prim. 1 - First Term 26

Worksheet 8

3. Answer the following:

- Write the number which comes just after:
- 2 → **3** 16 → **17** Eleven → **12**
- 6 → **7** 13 → **14** Four → **5**
- 10 → **11** 19 → **20** Five → **6**
- Write the number which comes just before:
- 16** → 17 **17** → 18 **1** → Two
- 10** → 11 **11** → 12 **2** → Three
- 15** → 16 **0** → 1 **4** → Five

PONY Math Prim. 1 - First Term 27

LESSON 8 Revision

1. Choose the correct answer:

- 4 **is less than** 6
- 9 **is less than** 7
- 1 **is less than** 5
- 9 **is less than** 9

2. Choose the correct answer:

- 12 **is greater than** 19 15 **10**
- 2 **is less than** 4 0 1
- 9 **is equal to** 10 9 1

PONY Math Prim. 1 - First Term 28

LESSON 8 Revision

3. Complete using (<, =, or >):

- 12 > 8
- 18 > 17
- 8 > 7
- 15 < 16
- 5 < 6
- 3 < Eight
- 4 = Six
- 16 = Sixteen
- 9 > 4
- 19 > 16
- 5 < 7
- 13 < 3
- 12 = 12
- 12 < Twenty
- 11 > Ten
- 18 < 19
- 5 > 4
- 5 = 5
- 2 < 3
- 14 > 13
- 13 < 13
- 13 < 13
- Eight < 9
- Seventeen > 6
- Seven < 7
- Seven = Seven

PONY Math Prim. 1 - First Term 29

LESSON 8 Revision

4. Choose the correct answer:

- 18 **is greater than** 16
- 17 **is less than** 20
- 19 **is greater than** 19
- 13 **is less than** 6
- 5 **is greater than** 12
- 3 **is less than** 3
- 11 **is greater than** 4
- 1 **is less than** 2
- 7 **is greater than** 7
- 10 **is less than** 9

PONY Math Prim. 1 - First Term 30

LESSON 11 (Topic)

2 Choose the correct answer:

- a 12 is greater than (11) 12 13
 b 2 is less than 1 2 (3)
 c 5 is equal to 4 (5) 6
 d 8 is greater than (7) 8 9
 e 15 is less than 14 15 (16)
 f 19 is equal to 18 (19) 20
 g 4 is greater than (3) 4 5
 h 7 is less than 6 7 (8)
 i 13 is equal to 12 (13) 14
 j 11 is greater than (10) 12 14

PONY Math Prim 1 - First Term

LESSON 12 (Topic)

3 Complete using (<, =, > or =):

- a 3 < 8 b 6 < 7
 c 9 > 4 d 12 > 10
 e 15 = 15 f 18 > 13
 g 15 < 17 h 19 < 20
 i 11 > 1 j 12 > 11
 k 17 < 18 l 10 < 11
 m Four < Fourteen n Seven < Nine
 o Two < 7 p Five > 4
 q Eight = 8 r Eleven > 10
 s Fourteen = 14 t 13 = Thirteen
 u 16 > Fifteen v 19 > Twenty
 w 0 = Zero x 8 < Seven

PONY Math Prim 1 - First Term

LESSON 13 (Topic)

4 Complete:

- a 18 > 17 b 8 < 9
 c 3 = 3 d 7 > 6
 e 11 < 12 f 15 = 15
 g 19 > 18 h 2 > 1
 i 4 < 5 j 9 = 9
 k 14 > 13 l 16 < 17
 m 0 = 0 n 3 < 4
 o 12 > 11 p 14 < 17
 q 20 = 20 r 2 > 1
 s 6 < 7 t 10 = 10
 u 4 < 5 v eight < 9
 w eight = 8 x eight > 7
 y five < 6 z five > 4
 aa 18 < Nineteen ab Nineteen = Nineteen
 ac 20 > Nineteen ad 19 < Eleven
 ae 12 > Eleven

PONY Math Prim 1 - First Term

LESSON 14 (Topic)

5 Write the number:

- a Nine → 9 b Thirteen → 13
 c Ten → 10 d Six → 6
 e Eleven → 11 f Two → 2
 g Four → 4 h Twenty → 20
 i Zero → 0

PONY Math Prim 1 - First Term

LESSON 15 (Topic)

6 Choose the correct answer:

- a 1 b 4 c 7 d 9
 e 10 f 5 g 10 h 10
 i 2 j 7 k 8 l 5
 m Ten n Eleven o Twelve
 p Sixteen q Eighteen r Nineteen
 s Fourteen t Fifteen u Sixteen

PONY Math Prim 1 - First Term

LESSON 16 (Topic)

7 Write the number which comes just after:

- 0 → 1 14 → 15 Nine → 10
 17 → 18 18 → 19 Fifteen → 16
 8 → 9 3 → 4 One → 2
 12 → 13 7 → 8 Ten → 11

8 Write the number which comes just before:

- 16 → 17 17 → 18 1 → Two
 10 → 11 11 → 12 2 → Three
 15 → 16 0 → 1 4 → Five
 12 → 13 6 → 7 3 → Four

9 Complete:

- a 12 comes just after 11.
 b 9 comes just after eight.
 c Six comes just after 5.
 d 9 comes just before 10.
 e 9 comes just before ten.
 f 15 comes just before sixteen.

PONY Math Prim 1 - First Term

Worksheet 9

1 Choose the correct answer:

- a (Eight) b (13) c (15) d (16)
 e comes just after 16. f (9) g (10) h (11)
 i comes just before 1. j (6) k (1) l (2)
 m (in words) n (Eight) o (Eighteen) p (Even)
 q Twelve (in digits) r (12) s (20) t (2)

2 Complete the following:

- a 12
 b 14 comes just after 13
 c 12 comes just before 13
 d 13 (in words) Thirteen
 e 20, 19, 18, 17, 16, 15

PONY

Word Search

Answer the following:

1 Complete using (<, =, > or =):

- a 15 < 16 b 7 > 4
 c 18 > 8 d 5 < eight
 e Twenty > 17 f 4 = Six
 g Fifteen > Thirteen h Zero < Twenty
 i Fifteen > Seven

2 Complete:

- a 9 > 8 b 18 < 19
 c 8 = 8 d 9 > 8
 e 2 < 3 f 12 = 12
 g Fifteen < 15 h Seven > 6
 i 17 = Seventeen j 18 < Nineteen
 k 19 = Nineteen l 20 > Nineteen

PONY

LESSON 17 (Topic)

1 Complete:

- a 0, 1, 2, 3, 4, 5
 b 12, 13, 14, 15, 16, 17
 c 7, 8, 9, 10, 11, 12
 d 20, 19, 18, 17, 16, 15
 e 12, 11, 10, 9, 8, 7
 f 5, 4, 3, 2, 1, 0

 2 Put the following numbers in an ascending order.
(From the smallest number to the greatest number)

- a 14, 9, 5, 17, 10
 b 5, 9, 10, 16, 17
 c 15, 0, 19, 7, 12
 d 0, 7, 12, 15, 19
 e 20, 5, 4, 14, 4
 f 4, 5, 6, 14, 20

PONY Math Prim 1 - First Term

Final Revision

LESSON 10

3 Put the following numbers in a descending order:
(From the greatest number to the smallest number)



- 15, 10, 9, 5, 9, 3
~~15~~ ~~10~~ ~~9~~ ~~5~~ ~~9~~ ~~3~~
 12, 8, 17, 19, 7
~~19~~ ~~17~~ ~~12~~ ~~8~~ ~~7~~
 4, 20, 11, 8, 18
~~20~~ ~~16~~ ~~11~~ ~~8~~ ~~4~~

100 PONY Math Prim. 1 - First Term

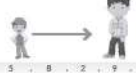
1 Complete:

- 0, 1, 2, 3, ~~4~~, ~~5~~, ~~6~~
 7, 8, 9, 10, ~~11~~, ~~12~~, ~~13~~
 14, 15, 16, ~~17~~, ~~18~~, ~~19~~
 20, 19, 18, ~~17~~, ~~16~~, ~~15~~
 14, 13, 12, ~~11~~, ~~10~~, ~~9~~
 8, 5, 4, 3, ~~2~~, ~~1~~, ~~0~~
 7, 8, 9, 10, ~~11~~, ~~12~~, ~~13~~
 9, 8, 7, 6, ~~5~~, ~~4~~, ~~3~~
 10, 11, 12, ~~13~~, ~~14~~, ~~15~~
 2, 4, 6, 8, ~~10~~, ~~12~~, ~~14~~
 13, 11, 9, 7, ~~5~~, ~~3~~, ~~1~~

100 PONY Math Prim. 1 - First Term

LESSON 10

2 Put the following numbers in an ascending order:
(From the smallest number to the greatest number)



- 5, 8, 2, 9, 3
~~2~~ ~~3~~ ~~5~~ ~~8~~ ~~9~~
 9, 2, 7, 4, 3
~~2~~ ~~3~~ ~~4~~ ~~7~~ ~~9~~
 8, 10, 12, 7, 3
~~3~~ ~~7~~ ~~8~~ ~~10~~ ~~12~~
 15, 19, 8, 11, 6
~~6~~ ~~8~~ ~~11~~ ~~15~~ ~~19~~
 5, 10, 0, 7, 12
~~0~~ ~~5~~ ~~7~~ ~~10~~ ~~12~~
 13, 5, 18, 6, 11
~~5~~ ~~6~~ ~~11~~ ~~13~~ ~~18~~

100 PONY Math Prim. 1 - First Term

LESSON 10

3 Put the following numbers in a descending order:
(From the greatest number to the smallest number)



- 8, 5, 9, 3, 2
~~9~~ ~~8~~ ~~5~~ ~~3~~ ~~2~~
 4, 14, 12, 2, 10
~~14~~ ~~12~~ ~~10~~ ~~4~~ ~~2~~
 7, 0, 8, 2, 4
~~8~~ ~~7~~ ~~4~~ ~~2~~ ~~0~~
 17, 19, 12, 10, 15
~~19~~ ~~17~~ ~~15~~ ~~12~~ ~~10~~
 11, 19, 8, 0, 20
~~20~~ ~~19~~ ~~11~~ ~~8~~ ~~0~~
 5, 10, 0, 15, 20
~~20~~ ~~15~~ ~~10~~ ~~5~~ ~~0~~

100 PONY Math Prim. 1 - First Term

Worksheet 10

Choose the correct answer:

- 13 comes just before 14. (13) (15) (12)
 15 comes just after 14. (14) (15) (16)
 11 comes just before 10. (10) (11) (12)
 20 is twenty. (Twenty) (Twelve) (Two)
 Nineteen is eight. (18) (9) (19)

Complete the following:

- 15 comes just before 16.
 15 comes just after 14.
 11 comes just before 12.
 11 is eleven.
 2, 4, 6, 8, 10, 12

100

Worksheet 10

Answer the following:

- Complete using <, =, >:
 3 < 4
 17 > 16
 8 = eight
 5 < 17
 Fifteen > thirteen
 Seventeen < twenty

Arrange the following numbers in an ascending order:

- 15, 0, 19, 7, 12
~~0~~, ~~7~~, ~~12~~, ~~15~~, ~~19~~

Arrange the following numbers in a descending order:

- 12, 8, 17, 19, 7
~~19~~, ~~17~~, ~~12~~, ~~8~~, ~~7~~

100

Lesson 11

Addition

Addition Plus (+) جمع Plus (+)
Counting جمع Largest Largest



Three plus five equals eight.

- 1 Add:
 2 + 4 = 6
 5 + 3 = 8
 4 + 5 = 9
 5 + 5 = 10

100 PONY Math Prim. 1 - First Term

LESSON 11

2 Add:

- 5 + 3 = 8
 8 + 2 = 10
 5 + 6 = 11
 3 + 2 = 5
 7 + 2 = 9
 6 + 2 = 8
 7 + 2 = 9
 12 + 2 = 14
 12 + 2 = 14

3 Add:

- 3 + 4 = 7
 3 + 8 = 11
 12 + 4 = 16
 3 + 0 = 3
 9 + 7 = 16
 13 + 7 = 20
 5 + 8 = 13
 9 + 7 = 16
 15 + 5 = 20
 8 + 1 = 9
 7 + 7 = 14
 14 + 6 = 20

100 PONY Math Prim. 1 - First Term

HOMEWORK

1 Add:

- 3 + 4 = 7
 5 + 3 = 8
 4 + 7 = 11
 4 + 5 = 9
 3 + 4 = 7
 5 + 5 = 10

100 PONY Math Prim. 1 - First Term

2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 2680, 2681, 2682, 2683, 2684, 2685, 26

100 *W. J. J. de Boer, J. J. van Tol, and J. H. van't Hof*

J. Res. Natl. Bur. Stand. A-103, No. 1, Jan. 1999

199

10

STRECK, BROWN, AND FINE • FINE-TUNING OF THE STRETCH REFLEX 177

© 2007 The Authors
Journal compilation © 2007 Blackwell Publishing Ltd

Environ Monit Assess (2008) 141:179–189

© 2000 Blackwell Science Ltd, *Journal of Internal Medicine* 247: 395–402

Final Revision

3. Complete:

0	0	3	4	5	0
+2	+4	+2	+2	+2	+10
-2	-4	-5	-6	-7	-10

1	1	4	5	6	1
+1	+3	+1	+1	+1	+9
-2	-4	-5	-6	-7	-10

2	2	5	6	7	2
+0	+2	+0	+0	+0	+8
-2	-4	-5	-6	-7	-10

3	1	5	7	8	7
+0	+3	+1	+0	+0	+3
-3	-4	-6	-7	-8	-10

2	0	4	6	7	6
+1	+4	+2	+1	+1	+4
-3	-4	-6	-7	-8	-10

1	4	3	4	5	5
+2	+1	+3	+3	+3	+5
-3	-5	-6	-7	-8	-10

0	3	2	4	5	6
+3	+2	+4	+3	+3	+4
-3	-5	-6	-7	-8	-10

PONY Math Prim 1 - First Term 101

Worksheet 12

First: Find the result.

□ $3 + 8 = 11$

□ $4 + 9 = 13$

□ $5 + 5 = 10$

□ $7 + 8 = 15$

□ $10 + 7 = 17$

Complete the following:

□ The number which comes just after 15 is 16.

□ The number which comes just before 12 is 11.

□ $3 + 6 = 9$

□ $7 + 10 = 17$

□ $15 < 16$

Answer the following:

□ Put (<, = or >):

□ 5 < Nine

□ 12 > Eleven

□ Seven < Three

□ Eighteen < Twenty

□ Ten > 9

□ 9 > 4

PONY Math Prim 1 - First Term 102

Arrange the following numbers in an ascending order:

4, 0, 14, 8, 10

0, 4, 8, 10, 14

Arrange the following numbers in a descending order:

16, 3, 15, 20, 9

20, 16, 15, 9, 3

PONY Math Prim 1 - First Term 103

Subtract:

3	6	4	8
-0	-5	-4	-3
<u>3</u>	<u>1</u>	<u>0</u>	<u>5</u>

17	12	15	13
-6	-9	-9	-3
<u>11</u>	<u>3</u>	<u>6</u>	<u>10</u>

9	8	7	6
-3	-6	-4	-0
<u>6</u>	<u>2</u>	<u>3</u>	<u>6</u>

11 - 5 = 6

15 - 7 = 8

10 - 4 = 6

8 - 5 = 3

9 - 9 = 0

7 - 0 = 7

PONY Math Prim 1 - First Term 104

HOMEWORK

Subtract:

8	3	6	12	9
-5	-3	-5	-9	-3
<u>3</u>	<u>0</u>	<u>1</u>	<u>3</u>	<u>6</u>

10	8	11	13	2
-5	-2	-5	-4	-0
<u>5</u>	<u>6</u>	<u>6</u>	<u>9</u>	<u>2</u>

7	9	13	14	6
-2	-5	-6	-9	-4
<u>5</u>	<u>4</u>	<u>7</u>	<u>5</u>	<u>2</u>

9	2	15	10	5
-3	-2	-9	-2	-2
<u>6</u>	<u>0</u>	<u>6</u>	<u>8</u>	<u>3</u>

7	3	17	19	16
-7	-0	-6	-5	-8
<u>0</u>	<u>3</u>	<u>11</u>	<u>14</u>	<u>8</u>

8	12	15	20	13
-0	-5	-0	-5	-9
<u>8</u>	<u>7</u>	<u>15</u>	<u>15</u>	<u>4</u>

5	14	18	20	17
-2	-7	-7	-7	-9
<u>3</u>	<u>7</u>	<u>11</u>	<u>13</u>	<u>8</u>

PONY Math Prim 1 - First Term 105

Subtract:

8 - 3 = <u>5</u>	8 - 7 = <u>1</u>	6 - 5 = <u>1</u>
7 - 6 = <u>1</u>	7 - 2 = <u>5</u>	12 - 4 = <u>8</u>
5 - 4 = <u>1</u>	6 - 1 = <u>5</u>	14 - 6 = <u>8</u>
3 - 2 = <u>1</u>	5 - 2 = <u>3</u>	16 - 9 = <u>7</u>
9 - 4 = <u>5</u>	9 - 1 = <u>8</u>	18 - 5 = <u>13</u>
9 - 9 = <u>0</u>	9 - 2 = <u>7</u>	20 - 9 = <u>11</u>
9 - 0 = <u>9</u>	8 - 8 = <u>0</u>	11 - 0 = <u>11</u>
5 - 3 = <u>2</u>	8 - 0 = <u>8</u>	13 - 5 = <u>8</u>
1 - 1 = <u>0</u>	6 - 2 = <u>4</u>	15 - 7 = <u>8</u>
3 - 2 = <u>1</u>	6 - 4 = <u>2</u>	17 - 9 = <u>8</u>
4 - 3 = <u>1</u>	7 - 5 = <u>2</u>	19 - 3 = <u>16</u>
4 - 2 = <u>2</u>	4 - 4 = <u>0</u>	10 - 10 = <u>0</u>
7 - 3 = <u>4</u>	1 - 0 = <u>1</u>	15 - 5 = <u>10</u>
8 - 5 = <u>3</u>	7 - 1 = <u>6</u>	20 - 4 = <u>16</u>

PONY Math Prim 1 - First Term 106

Worksheet 13

First: Find the result.

□ $9 + 8 = 17$

□ $7 - 3 = 4$

12

5

Second: Complete the following.

□ The number which comes just after 19 is 20.

□ The number which comes just before 20 is 19.

□ $9, 8, 7, 6, 5, 4$

□ $9 + 3 = 12$

□ $12 > 11$

Third: Answer the following.

□ Put (<, = or >):

□ 9 > Eight

□ Seven < Eleven

□ 10 > 8

□ 11 > Eleven

□ Nine < Twenty

□ 2 < 3

□ Arrange the following numbers in an ascending order:

9, 2, 12, 7, 5

2, 5, 7, 9, 12

□ Arrange the following numbers in a descending order:

7, 20, 0, 5, 13

20, 13, 7, 5, 0

PONY Math Prim 1 - First Term 107

Lesson 14

The Relationship Between Addition and Subtraction

العلاقة بين الجمع والطرح

Addition and subtraction are two opposite operations.

الجمع والطرح عمليتان متعاكستان.

□ $6 + 3 = 9$

□ $9 - 6 = 3$

□ $3 + 6 = 9$

□ $9 - 3 = 6$

Complete:

5	7	15	8
+ 7 = 12	+ 9 = 15	+ 6 = 15	+ 5 = 8
+ 5 = 12	+ 6 = 15	+ 5 = 8	+ 3 = 8
12 - 7 = 5	15 - 6 = 9	15 - 5 = 6	8 - 5 = 3
12 - 5 = 7	15 - 9 = 6	8 - 3 = 5	

11	16	20
7 + 4 = 11	9 + 7 = 16	2 + 18 = 20
4 + 7 = 11	7 + 9 = 16	18 + 2 = 20
11 - 4 = 7	16 - 9 = 7	20 - 18 = 2
11 - 7 = 4	16 - 7 = 9	20 - 2 = 18

PONY Math Prim 1 - First Term 108

Match:

3 + 7	5 + 3	3 + 3	2 + 2	7 + 5
12 - 4	20 - 10	8 - 2	19 - 7	8 - 4

Complete using (<, = or >):

12 - 5 < 6 + 7	8 - 7 < 10 - 5
10 > 20	20 > 20
13 - 3 < 15 + 5	12 + 8 = 10 + 10
6 > 0	13 > 15
4 + 2 > 9 - 9	6 + 7 < 18 - 3

Complete:

10 + 1 < 12	15 < 13 + 3
18 - 10 > 7	6 > 8 - 3
9 + 4 = 13	12 = 6 + 6

PONY Math Prim 1 - First Term 109

HOMEWORK

1 Complete:

14 7 + 9 = 16 9 + 7 = 16 16 - 9 = 7 16 - 7 = 9	12 4 + 8 = 12 8 + 4 = 12 12 - 8 = 4 12 - 4 = 8	8 3 + 5 = 8 5 + 3 = 8 8 - 5 = 3 8 - 3 = 5
14 4 + 10 = 14 10 + 4 = 14 14 - 10 = 4 14 - 4 = 10	20 6 + 14 = 20 14 + 6 = 20 20 - 14 = 6 20 - 6 = 14	13 7 + 6 = 13 6 + 7 = 13 13 - 7 = 6 13 - 6 = 7
11 6 + 5 = 11 5 + 6 = 11 11 - 6 = 5 11 - 5 = 6	15 7 + 8 = 15 8 + 7 = 15 15 - 7 = 8 15 - 8 = 7	19 9 + 10 = 19 10 + 9 = 19 19 - 9 = 10 19 - 10 = 9
14 7 + 7 = 14 14 - 7 = 7	8 4 + 4 = 8 8 - 4 = 4	6 3 + 3 = 6 6 - 3 = 3

PONY - Math Prim. 1 - First Term (20)

LESSON 11

2 Join:

3 + 3	2 + 2	4 + 4	6 + 6	7 + 7
9 - 5	10 - 2	8 - 2	15 - 1	15 - 3

3 Join:

4 + 5	Three	10 - 1
3 + 2	Nine	7 - 4
2 + 1	Five	9 - 3
3 + 3	Eight	7 - 2
4 + 3	Six	12 - 4
4 + 4	Four	15 - 8
2 + 2	Seven	11 - 7

PONY - Math Prim. 1 - First Term (21)

LESSON 12

4 Complete using <, =, >:

6	12	2	6		
4 + 2	<	9 + 3	7 - 5	<	9 - 3
13	13	8	8		
8 + 5	=	6 + 7	15 - 7	=	12 - 4
16	16	12	12		
12 + 4	=	Sixteen	19 - 7	=	Twelve
18	17	11	14		
9 + 9	>	20 - 3	16 - 5	<	5 + 9
10	20	19	9		
16 - 8	<	17 + 3	Nineteen	>	7 + 2
15	15	13	14		
Fifteen	=	17 - 2	Thirteen	<	8 + 6
7	8	11	0		
9 - 2	<	4 + 4	8 + 3	>	5 - 5

PONY - Math Prim. 1 - First Term (22)

LESSON 13

5 Complete:

3 + 5 > 7	8 - 4 > 3
3 + 5 < 9	8 - 4 < 5
3 + 5 = 8	8 - 4 = 4
15 > 3 + 11	5 < 11 - 5
13 < 3 + 11	7 > 11 - 5
14 - 3 > 11	6 - 11 = 5
15 < 8 + 8	0 < 9 - 8
17 > 8 + 8	2 > 9 - 8
16 = 8 + 8	1 = 9 - 8
15 - 5 > 9	14 - 5 > 18
15 - 5 < 11	14 - 5 < 20
15 - 5 = 10	14 - 5 = 19

PONY - Math Prim. 1 - First Term (23)

Worksheet 14

1 Find the result:

4	5	6	9	12
+ 8	+ 7	- 6	- 5	- 7
12	12	0	4	5

2 Complete the following:

15, 14, 13, 12, 11, 10, 9, 8, 7, 6, 5, 4, 3, 2, 1

3 The number that comes just before 15 is: 14

4 The number that comes just after 17 is: 18

5 3 + 5 = 8

6 8 < 9

7 Answer the following:

8 Put (<, =, >):

9 2 + 5 > 8 - 3 10 12 - 4 = Eight

11 5 + 5 = 15 - 5 12 8 - 5 < Fourteen

13 Arrange the following numbers in a descending order:

9, 2, 12, 7, 5

12 > 9 > 7 > 5 > 2

14 Arrange the following numbers in an ascending order:

7, 20, 0, 5, 13

0 < 5 < 7 < 13 < 20



Lesson 15

Fact Families

Addition fact families
Subtraction fact families

First: Addition Fact Families

1 Family	2 Family	3 Family	4 Family
1 + 0 = 1 0 + 1 = 1 1 - 1 = 0 1 - 0 = 1	2 + 0 = 2 0 + 2 = 2 2 - 2 = 0 2 - 0 = 2	3 + 0 = 3 0 + 3 = 3 3 - 3 = 0 3 - 0 = 3	4 + 0 = 4 0 + 4 = 4 4 - 4 = 0 4 - 0 = 4

PONY - Math Prim. 1 - First Term (24)

LESSON 14

5 Family	6 Family	7 Family
5 + 0 = 5 0 + 5 = 5 5 - 5 = 0 5 - 0 = 5	6 + 0 = 6 0 + 6 = 6 6 - 6 = 0 6 - 0 = 6	7 + 0 = 7 0 + 7 = 7 7 - 7 = 0 7 - 0 = 7
8 Family	9 Family	10 Family
8 + 0 = 8 0 + 8 = 8 8 - 8 = 0 8 - 0 = 8	9 + 0 = 9 0 + 9 = 9 9 - 9 = 0 9 - 0 = 9	10 + 0 = 10 0 + 10 = 10 10 - 10 = 0 10 - 0 = 10

PONY - Math Prim. 1 - First Term (25)

LESSON 15

Second Subtraction Fact Families

1 Family	5 Family	7 Family	9 Family
1 - 0 = 1 0 - 1 = 0	5 - 0 = 5 0 - 5 = 0	7 - 0 = 7 0 - 7 = 0	9 - 0 = 9 0 - 9 = 0
2 Family	6 Family	8 Family	10 Family
2 - 0 = 2 0 - 2 = 0	6 - 0 = 6 0 - 6 = 0	8 - 0 = 8 0 - 8 = 0	10 - 0 = 10 0 - 10 = 0

PONY - Math Prim. 1 - First Term (26)

HOMEWORK

1 Complete to create fact families:

1 Family	2 Family	3 Family	4 Family
1 + 0 = 1 0 + 1 = 1 1 - 1 = 0 1 - 0 = 1	2 + 0 = 2 0 + 2 = 2 2 - 2 = 0 2 - 0 = 2	3 + 0 = 3 0 + 3 = 3 3 - 3 = 0 3 - 0 = 3	4 + 0 = 4 0 + 4 = 4 4 - 4 = 0 4 - 0 = 4
5 Family	6 Family	7 Family	8 Family
5 + 0 = 5 0 + 5 = 5 5 - 5 = 0 5 - 0 = 5	6 + 0 = 6 0 + 6 = 6 6 - 6 = 0 6 - 0 = 6	7 + 0 = 7 0 + 7 = 7 7 - 7 = 0 7 - 0 = 7	8 + 0 = 8 0 + 8 = 8 8 - 8 = 0 8 - 0 = 8

PONY - Math Prim. 1 - First Term (27)

LESSON 10 (Number)

8 Family
 $8 + 0 = 8$
 $8 + 1 = 9$
 $8 + 2 = 10$
 $8 + 3 = 11$
 $8 + 4 = 12$
 $8 + 5 = 13$
 $8 + 6 = 14$
 $8 + 7 = 15$
 $8 + 8 = 16$
 $8 + 9 = 17$
 $8 + 10 = 18$

9 Family
 $9 + 0 = 9$
 $9 + 1 = 10$
 $9 + 2 = 11$
 $9 + 3 = 12$
 $9 + 4 = 13$
 $9 + 5 = 14$
 $9 + 6 = 15$
 $9 + 7 = 16$
 $9 + 8 = 17$
 $9 + 9 = 18$
 $9 + 10 = 19$

10 Family
 $10 + 0 = 10$
 $10 + 1 = 11$
 $10 + 2 = 12$
 $10 + 3 = 13$
 $10 + 4 = 14$
 $10 + 5 = 15$
 $10 + 6 = 16$
 $10 + 7 = 17$
 $10 + 8 = 18$
 $10 + 9 = 19$
 $10 + 10 = 20$

1 Family
 $1 + 0 = 1$
 $1 + 1 = 2$

2 Family
 $2 + 0 = 2$
 $2 + 1 = 3$
 $2 + 2 = 4$

3 Family
 $3 + 0 = 3$
 $3 + 1 = 4$
 $3 + 2 = 5$
 $3 + 3 = 6$

LESSON 10 (Number)

4 Family
 $4 + 0 = 4$
 $4 + 1 = 5$
 $4 + 2 = 6$
 $4 + 3 = 7$
 $4 + 4 = 8$

5 Family
 $5 + 0 = 5$
 $5 + 1 = 6$
 $5 + 2 = 7$
 $5 + 3 = 8$
 $5 + 4 = 9$
 $5 + 5 = 10$

6 Family
 $6 + 0 = 6$
 $6 + 1 = 7$
 $6 + 2 = 8$
 $6 + 3 = 9$
 $6 + 4 = 10$
 $6 + 5 = 11$
 $6 + 6 = 12$

7 Family
 $7 + 0 = 7$
 $7 + 1 = 8$
 $7 + 2 = 9$
 $7 + 3 = 10$
 $7 + 4 = 11$
 $7 + 5 = 12$
 $7 + 6 = 13$
 $7 + 7 = 14$
 $7 + 8 = 15$
 $7 + 9 = 16$
 $7 + 10 = 17$

8 Family
 $8 + 0 = 8$
 $8 + 1 = 9$
 $8 + 2 = 10$
 $8 + 3 = 11$
 $8 + 4 = 12$
 $8 + 5 = 13$
 $8 + 6 = 14$
 $8 + 7 = 15$
 $8 + 8 = 16$
 $8 + 9 = 17$
 $8 + 10 = 18$

9 Family
 $9 + 0 = 9$
 $9 + 1 = 10$
 $9 + 2 = 11$
 $9 + 3 = 12$
 $9 + 4 = 13$
 $9 + 5 = 14$
 $9 + 6 = 15$
 $9 + 7 = 16$
 $9 + 8 = 17$
 $9 + 9 = 18$
 $9 + 10 = 19$

10 Family
 $10 + 0 = 10$
 $10 + 1 = 11$
 $10 + 2 = 12$
 $10 + 3 = 13$
 $10 + 4 = 14$
 $10 + 5 = 15$
 $10 + 6 = 16$
 $10 + 7 = 17$
 $10 + 8 = 18$
 $10 + 9 = 19$
 $10 + 10 = 20$

LESSON 10 (Number)

2. Complete using (+ or -):

$5 + 1 = 6$
 $8 - 3 = 5$
 $2 - 2 = 0$
 $4 + 3 = 7$
 $9 + 1 = 10$

$10 - 6 = 4$
 $4 + 0 = 4$
 $7 + 2 = 9$
 $8 - 6 = 2$
 $9 - 7 = 2$

3. Choose the correct answer:

$4 + 2 = 6$
 $10 - 2 = 8$
 $4 + 5 = 9$
 $1 + 3 = 4$

$(3, 1, 2)$, $(10, 5)$, $(2, 8, 3)$, $(3, 7, 9)$

4. Match:

$2 + 1 = 3$, $1 + 6 = 7$, $10 - 5 = 5$, $7 - 7 = 0$

Worksheet 15

First: Complete the following:

$3 + 6 = 9$
 $4 - 1 = 3$
 $3 + 4 = 7$
 $9 - 6 = 3$
 $2 + 5 = 7$

Second: Complete the following:

14 comes just after **13**
 56 is less than **6**
 $4 - 1 = 5$
19 comes just before 20
 $4 > 3$

Third: Answer the following:

$3 < 5$ (✓) or (✗)
 $3 > 5$ (✗) or (✓)
 $3 < 5$ (✓) or (✗)
 $3 > 5$ (✗) or (✓)
 $3 < 5$ (✓) or (✗)
 $3 > 5$ (✗) or (✓)

Fourth: Arrange the following numbers in an ascending order:

4, 10, 14, 3, 7
3, 4, 7, 10, 14

Lesson 16

Adding and Subtracting Using the Number Line

First: Adding Using a Number Line

1. Determine the largest number on the number line.
2. Jump to the right by the smallest number.

Example: Add (4 + 3)

Number line from 0 to 10. Start at 4, jump 3 units right to 7. $4 + 3 = 7$

1. Add using the number line:

$5 + 2 = 7$
 $7 + 3 = 10$
 $4 + 5 = 9$
 $3 + 4 = 7$

LESSON 16 (Adding and Subtracting Using the Number Line)

Second: Subtracting Using a Number Line

First Way

1. Determine the largest number.
2. Jump to the left by the smallest number.

Example: Subtract (6 - 2)

Number line from 0 to 10. Start at 6, jump 2 units left to 4. $6 - 2 = 4$

Second Way

1. Determine the smallest number.
2. Jump to the right until you reach the largest number.
3. Count the jumps.

Example: Subtract (6 - 2)

Number line from 0 to 10. Start at 2, jump 4 units right to 6. $6 - 2 = 4$

2. Subtract using the number line:

$7 - 3 = 4$
 $9 - 7 = 2$
 $10 - 4 = 6$
 $5 - 5 = 0$

HOMEWORK

1. Add using the number line:

$3 + 3 = 6$
 $5 + 2 = 7$
 $4 + 1 = 5$
 $4 + 2 = 6$
 $7 + 3 = 10$

2. Subtract using the number line:

$8 - 2 = 6$
 $9 - 4 = 5$
 $2 - 2 = 0$
 $7 - 3 = 4$
 $10 - 4 = 6$

LESSON 16 (Adding and Subtracting Using the Number Line)

3. Write the addition problems shown on the number line:

$2 + 6 = 8$
 $6 + 3 = 9$
 $3 + 4 = 7$
 $4 + 6 = 10$
 $5 + 3 = 8$

4. Write the subtraction problems shown on the number line:

$9 - 3 = 6$
 $5 - 2 = 3$
 $10 - 3 = 7$
 $8 - 4 = 4$
 $9 - 9 = 0$

Worksheet 16

First: Choose the correct answer:

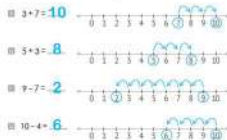
$3 + 7 = 10$
 $4 + 4 = 8$
 $3 + 5 = 8$
 $9 - 4 = 5$
 $8 - 2 = 6$

$12 \div 7 = 1$
 $10 \div 8 = 1$
 $7 \div 8 = 0$
 $9 \div 9 = 1$
 $6 \div 9 = 0$

Second: Complete the following:

The number that comes just after 9 is **10**
 $5 + 5 = 10$
The subtraction problem shown on the number line is **4 + 3 = 7**
The addition problem shown on the number line is **7 - 3 = 4**

Add and subtract using the number line:



Lesson 17

The Time

الوقت

Analog clock: الساعة التماثلية Digital clock: الساعة الرقمية

First Analog Clock



1 Write the time:



It's 7 O'clock.



It's 9 O'clock.



It's 2 O'clock.

2 Draw the clock hands:



It's 7 O'clock.



It's 3 O'clock.



It's 10 O'clock.

Second Digital Clock



3 Write the time shown on the clock:



It's 9 O'clock.



It's 12 O'clock.



It's 5 O'clock.



It's 6 O'clock.



It's 4 O'clock.



It's 3 O'clock.

4 Write the time:



It's 2 O'clock.



It's 7 O'clock.



It's 1 O'clock.



It's 10 O'clock.



It's 8 O'clock.



It's 11 O'clock.

HOMEWORK

1 Write the time:



It's 7 O'clock.



It's 9 O'clock.



It's 2 O'clock.



It's 4 O'clock.



It's 3 O'clock.



It's 5 O'clock.



It's 11 O'clock.



It's 12 O'clock.



It's 4 O'clock.



It's 6 O'clock.



It's 8 O'clock.



It's 10 O'clock.

2 Draw the clock hands:



It's 1 O'clock.



It's 3 O'clock.



It's 5 O'clock.



It's 7 O'clock.



It's 9 O'clock.



It's 11 O'clock.



It's 2 O'clock.



It's 4 O'clock.



It's 6 O'clock.



It's 8 O'clock.



It's 10 O'clock.



It's 12 O'clock.

3 Write the time shown on the clock:



It's 12 O'clock.



It's 2 O'clock.



It's 4 O'clock.



It's 6 O'clock.



It's 8 O'clock.



It's 10 O'clock.



It's 1 O'clock.



It's 3 O'clock.



It's 5 O'clock.

4 Write the time:



It's 7 O'clock.



It's 9 O'clock.



It's 11 O'clock.



It's 2 O'clock.



It's 4 O'clock.



It's 6 O'clock.



It's 5 O'clock.



It's 10 O'clock.



It's 12 O'clock.

worksheet 17

Choose the correct answer:

- 1) 10 > 15
 2) The number before 12 is 11
 3) The number after 11 is 12
 4) 2 + 3 = 5
 5) 10 < 15
 6) 20 - 10 = 10
 7) 20 = Twenty
 8) The number after 19 is 20
 9) 10 > 15
 10) 12 < 10
 11) 20 = Twenty
 12) The number after 19 is 20
 13) 10 > 15
 14) 12 < 10
 15) 20 = Twenty
 16) The number after 19 is 20

Complete the following:

- 1) 19 - 5 < 15
 2) 20, 18, 16, 14, 12, 10
 3) 20 = Twenty
 4) The number after 19 is 20
 5) 10 > 15
 6) 12 < 10
 7) 20 = Twenty
 8) The number after 19 is 20
 9) 10 > 15
 10) 12 < 10
 11) 20 = Twenty
 12) The number after 19 is 20

Answer the following:

- 1) 2 + 2 = 4
 2) 3 + 3 = 6
 3) 4 + 4 = 8
 4) 5 + 5 = 10
 5) 6 + 6 = 12
 6) 7 + 7 = 14
 7) 8 + 8 = 16
 8) 9 + 9 = 18
 9) 10 + 10 = 20
 10) 11 + 11 = 22
 11) 12 + 12 = 24
 12) 13 + 13 = 26
 13) 14 + 14 = 28
 14) 15 + 15 = 30

Complete the following:

- 1) Fifteen > Seven
 2) Nineteen > 5 + 14
 3) 12 + 3 > 15 + 5
 4) 10 + 10 > 7 + 6
 5) Arrange the following numbers in an ascending order: 3, 1, 15, 19, 8
 6) 1 - 3 - 8 - 15 - 19

Lesson 18

Days of the Week

ايام الاسبوع



1 Complete as in the example:

Yesterday	Today	Tomorrow
Sunday	Monday	Tuesday
Saturday	Sunday	Monday
Wednesday	Thursday	Friday
Monday	Tuesday	Wednesday
Friday	Saturday	Sunday

2 Complete:

- 1) The first day of the week is **Sunday**
 2) The last day of the week is **Saturday**
 3) The day that comes just after Tuesday is **Wednesday**
 4) The day that comes just before Monday is **Sunday**
 5) The day that comes just before Wednesday is **Tuesday**
 6) The day that comes just after Sunday is **Monday**
 7) The day that comes just before Saturday is **Friday**
 8) The day that comes just after Friday is **Saturday**
 9) The day that comes just before Sunday is **Saturday**
 10) Saturday, Sunday, Monday, Tuesday, Wednesday, Thursday, Friday, Saturday
 11) Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, Sunday

Final Revision

Lesson 11

1. Complete as in the example:

Yesterday	Today	Tomorrow
Sunday	Monday	Tuesday
Monday	Tuesday	Wednesday
Wednesday	Thursday	Friday
Tuesday	Wednesday	Thursday
Thursday	Friday	Saturday
Sunday	Monday	Tuesday
Saturday	Sunday	Monday
Thursday	Friday	Saturday
Wednesday	Thursday	Friday
Friday	Saturday	Sunday
Thursday	Friday	Saturday
Monday	Tuesday	Wednesday

© PONY Math Prim 1 - First Term

Lesson 12

2. Complete:

- The day that comes just before:
- Saturday is **Sunday**.
 - Monday is **Tuesday**.
 - Wednesday is **Thursday**.
 - Friday is **Saturday**.
 - Sunday is **Monday**.
 - Tuesday is **Wednesday**.
 - Thursday is **Friday**.
- The day that comes just before:
- Monday is **Sunday**.
 - Wednesday is **Tuesday**.
 - Friday is **Thursday**.
 - Sunday is **Saturday**.
 - Tuesday is **Monday**.
 - Thursday is **Wednesday**.

3. Complete:

- The first day of the week is **Saturday**.
- The last day of the week is **Friday**.
- Saturday, Sunday, Monday, Tuesday, Wednesday, Thursday, Friday.
- Friday, Thursday, Wednesday, Tuesday, Monday, Sunday, Saturday.
- Tuesday, Wednesday, Thursday, Friday, Saturday, Sunday, Monday.

© PONY Math Prim 1 - First Term

Worksheet 18

First: Choose the correct answer:

- The last day of the week is: (Sunday, Saturday, Friday)
- The number just after 19 is: (18, 19, 20)
- Twenty: (<, =, >)
- 6 + = 9: (15, 3, 4)
- Seventeen in digits is: (17, 7, 10)

Second: Complete the following:

- 5 + 8 = **13**
- 17 + 9 = **26**
- 9 - 5 = **4**
- 13 - 7 = **6**
- 5 + 7 + 3 = **15**

Third: Answer the following:

- Complete using (<, =, >):
- 5 + 7 **<** 19 - 7
- 8 - 8 **=** 8 + 8
- 16 **<** 12 + 4
- 7 + 9 **>** 16

Arrange the following numbers in an ascending order:

- 13, 11, 5, 9, 18
- 5 - 9 - 11 - 13 - 18**

Write the time:

- Draw the clock hands:
- 7 O'clock, 9 O'clock, 1 O'clock, 10 O'clock

Lesson 19

Word Problems (1)

The price	الدين	Pound (£)	جنيه
Money	مقدار	Pastre (PT)	نقار



1. Complete:

- The price of and = **6 + 5 = 11 LE**
- The price of and = **8 + 12 = 20 LE**
- The price of and = **6 + 12 = 18 LE**
- The price of and = **5 + 8 = 13 LE**
- The price of and = **8 + 5 = 13 LE**

© PONY Math Prim 1 - First Term

Lesson 20

2. Help Ahmed in calculating the remaining money:

The money	Item	Remaining
10 LE		10 - 4 = 6 LE
20 LE		20 - 5 = 15 LE
10 LE		10 - 8 = 2 LE
20 LE		20 - 7 = 13 LE
12 LE		12 - 9 = 3 LE

© PONY Math Prim 1 - First Term

HOMEWORK

1. Complete:

- 1 LE, 7 LE, 1 LE, 1 LE
- The price of and = **2 + 7 = 9 LE**
 - The price of and = **3 + 9 = 12 LE**
 - The price of and = **2 + 9 = 11 LE**
 - The price of and = **3 + 7 = 10 LE**
 - The price of and = **2 + 3 = 5 LE**
 - The price of and = **7 + 9 = 16 LE**
 - The price of and = **2 + 7 + 3 = 12 LE**

© PONY Math Prim 1 - First Term

Lesson 21

2. Complete:

- 5 LE, 7 LE, 7 LE, 7 LE
- The price of and = **5 + 7 = 12 LE**
 - The price of and = **9 + 5 = 14 LE**
 - The price of and = **7 + 9 = 16 LE**
 - The price of and = **7 + 7 = 14 LE**
 - The price of and = **5 + 7 = 12 LE**
 - The price of and = **9 + 7 = 16 LE**
 - The price of and = **7 + 7 + 5 = 19 LE**

© PONY Math Prim 1 - First Term

Lesson 22

3. Help Ahmed in calculating the remaining money:

The money	Item	Remaining
10 LE		10 - 2 = 8 LE
10 LE		10 - 3 = 7 LE
10 LE		10 - 5 = 5 LE
20 LE		20 - 7 = 13 LE
20 LE		20 - 10 = 10 LE
20 LE		20 - 9 = 11 LE

© PONY Math Prim 1 - First Term

Lesson 23

4. Help Ahmed in calculating the remaining money:

The money	Item	Remaining
5 LE		5 - 5 = 0 LE
8 LE		8 - 8 = 0 LE
11 LE		11 - 7 = 4 LE
15 LE		15 - 5 = 10 LE
13 LE		13 - 3 = 10 LE
18 LE		18 - 7 = 11 LE

© PONY Math Prim 1 - First Term

Worksheet 19

Find: Find the result.

8	6	7	8	12	13	20
14	12	18	8	11		

Complete the following:

- The day that comes just after Monday is **Tuesday**.
 The number that comes just after 15 is **16**.
 $10 - 11 = 12$, $13 - 14 = 15$.
 $12 + 5 < 18$, $14 + 2 < 8$

Answer the following:

- Complete using $(+)$ or $(-)$:
 $7 + 7 > 9 - 7$ $30 > 12 - 4$
 $9 + 9 < 9 + 9$ $9 + 3 < \text{Thirteen}$

Arrange the following numbers in a descending order:

3	1	5	9	8
9	8	5	3	1

Write the time:

12:00	02:00	7:00	9:00
It's 9 O'clock.	It's 2 O'clock.	It's 7 O'clock.	It's 9 O'clock.

Lesson 20

Word Problems (2)

Buy	اشتري	Have/had	ملك	Sum	مجموع
Bought	اشترى	Had	كان له	Total	مجموع
Pay	دفع	How much?	كم ثمن؟	Together	معا
Paid	دفع	How many?	كم عدد؟		

1. Alaa bought milk for 12 Lt. and candies for 8 Lt.
 How much money did Alaa pay?
 • Alaa paid = $12 + 8 = 20$ Lt.
2. Omar bought a pen for 3 Lt. and a book for 6 Lt.
 How much money did Omar pay?
 • Omar paid = $3 + 6 = 9$ Lt.
3. Rana had 9 Lt. and Sara had 7 Lt.
 How much money do Rana and Sara have together?
 • Rana and Sara have = $9 + 7 = 16$ Lt.
4. Adam has 6 Lt., Menna had 8 Lt., and Hana has 4 Lt.
 Find the sum of their money.
 • Adam, Menna and Hana have = $6 + 8 + 4 = 18$ Lt.

PONY - Math Prim. 1 - First Term

Remainder	الباقى
Remaining	المفروض
	Difference
	الفرق

5. Alaa had 12 Lt. and she bought candies for 8 Lt.
 Find the remaining money with Alaa.
 • The remainder = $12 - 8 = 4$ Lt.
6. Sara had 20 Lt. and she bought a pen for 5 Lt.
 Find the remaining money with Sara.
 • The remainder = $20 - 5 = 15$ Lt.
7. Samia had 10 apples, and she ate 3 apples.
 How many apples are remaining?
 • The remainder = $10 - 3 = 7$ apples.
8. Omar had 30 Lt. He bought a pen for 3 Lt. and a book for 6 Lt.
 Find the remaining money with Omar.
 • Omar paid = $6 + 3 = 9$ Lt.
 • The remainder = $20 - 9 = 11$ Lt.
9. Adam had 15 Lt. He bought a pen for 3 Lt. and a book for 7 Lt.
 Find the remaining money with Adam.
 • Adam paid = $2 + 5 = 7$ Lt.
 • The remainder = $15 - 7 = 8$ Lt.

PONY - Math Prim. 1 - First Term

HOMEWORK

1. Alaa bought milk for 10 Lt. and candies for 7 Lt.
 How much money did Alaa pay?
 • Alaa paid = $10 + 7 = 17$ Lt.
2. Omar bought crayons for 12 Lt. and a book for 5 Lt.
 How much money did Omar pay?
 • Omar paid = $12 + 5 = 17$ Lt.
3. Eman bought a hat for 11 Lt. and a toy for 3 Lt.
 How much money did Eman pay?
 • Eman paid = $11 + 3 = 14$ Lt.
4. Hana bought a ruler for 7 Lt. and a pencil for 6 Lt.
 How much money did Hana pay?
 • Hana paid = $7 + 6 = 13$ Lt.
5. Adam bought a notebook for 5 Lt., a pen for 4 Lt. and a pencil for 1 Lt.
 How much money did Adam pay?
 • Adam paid = $5 + 4 + 3 = 14$ Lt.

PONY - Math Prim. 1 - First Term

6. Sara has 5 pens, and Mona has 7 pens.
 How many pens do Sara and Mona have?
 • Sara and Mona have = $5 + 7 = 12$ pens.
7. Alaa has 4 Lt. and Hana has 9 Lt.
 How much money do they have together?
 • They have = $4 + 9 = 13$ Lt.
8. Ali has 7 balloons, and Fady has 8 balloons.
 How many balloons do they have?
 • They have = $7 + 8 = 15$ balloons.
9. Samah has 3 books, Ayman has 7 books, and Eman has 8 books.
 How many books do they have?
 • They have = $3 + 7 + 8 = 18$ books.
10. Sakib has 7 Lt. and he father gave him 1 Lt.
 How much money does Sakib have?
 • Sakib has = $7 + 9 = 16$ Lt.
11. Alaa had 12 Lt. and she bought candies for 8 Lt.
 Find the remaining money with Alaa.
 • The remainder = $12 - 8 = 4$ Lt.

PONY - Math Prim. 1 - First Term

Lesson 21

Ones and Tens

20	Twenty	30	Thirty	40	Forty
50	Fifty	60	Sixty	70	Seventy
80	Eighty	90	Ninety	100	One hundred

1. Complete as in the example:

3 tens = 30
 Thirty

2 tens = 20
 Twenty

5 tens = 50
 Fifty

6 tens = 60
 Sixty

PONY - Math Prim. 1 - First Term

Worksheet 20

Find: Find the result.

15 + 4 = 19	12	7	14
15 - 8 = 7	15	16	7

Complete the following:

- The number just before 14 is **13**.
 The day just after Friday is **Saturday**.
 $5 + 8 < 14$, $18 \div 2 = \text{Eighteen}$



Answer the following:

- Arrange the following numbers in an ascending order:
 $2, 3, 19, 4, 9, 19$
- Complete using $(+)$ or $(-)$:
 $9 + 7 > 9 - 3$ $2 < \text{Twenty}$
 $8 - 8 < 4 + 4$ $3 < \text{Three}$
- Write the time:
 It's 3 O'clock. It's 1 O'clock. It's 5 O'clock.
- Ahmed has 12 balls and Imran has 8 balls.
 How many balls do they have together?
 • They have = $12 + 8 = 20$ balls.

PONY - Math Prim. 1 - First Term


Final Revision


LESSON 5 **4** Ones and Tens


4 Tens =  4 Ones = 


4 Tens + 4 Ones = 4 4s forty six


2 Write the number (as in the example):


 2 Tens + 4 Ones = 2 4 Twenty six

 3 Tens + 4 Ones = 3 4 Thirty four

 4 Tens + 3 Ones = 4 3 Forty three

 5 Tens + 6 Ones = 5 6 Fifty five


 5 Tens + 9 Ones = 5 9 Fifty nine

 1 Ten + 8 Ones = 1 8 Eighteen

3 Write the numbers shown on the abacus.

Abacus	Number
	Forty-six
	Twenty four
	Fifty two
	Ninety
	Seventy one
	Thirty eight
	Seventeen
	Five
	Sixty three

© Pearson Education, Inc., a Pearson Company 180



HOMEWORK

1 Write the number:

_____ Ten

_____ Ten

2 Tens = 20
Twenty

_____ Ten




_____ Ten

_____ Ten




_____ Ten




_____ Ten

6 Tens = 60
Sixty

 Ten
 Ten
 Ten


3 Tens = 30
Thirty

 Ten
 Ten
 Ten

 Ten
 Ten
 Ten

5 Tens = 50
Fifty

LESSON 4 **Seventy-Ten**



Ten

Ten

Ten

Ten

Ten


Ten

Ten

Ten

Ten

Ten



Ten

Ten

Ten

Ten

Ten

Ten

Ten

Ten

Ten

Ten

7 Tens = 70

Seventy

9 Tens = 90

Ninety

LESSON 2

Number 17



1 Ten + 7 Ones = 17

Seventeen



0 Tens + 6 Ones = 06

Six



2 Tens + 0 Ones = 20

Twenty



1 Ten + 3 Ones = 13

Thirteen



5 Tens + 9 Ones = 59

Fifty nine



3 Tens + 3 Ones = 33

Thirty three



3 Tens + 1 One = 31

Thirty one



2 Tens + 4 Ones = 24

Twenty four



5 Tens + 1 One = 51

Fifty one



3 Write the number shown on the abacus.

Abacus	Number
	Eight
	Seventeen
	Thirty five
	Fifty four
	Seventy three
	Ninety two
	Twenty
	Thirty one
	Sixty eight

©2004 Marshall Cavendish International (Singapore) Private Limited

4. Write the number shown on the abacus.

<p>Ninety nine</p>	<p>Sixty eight</p>	<p>Thirty seven</p>
<p>Eighty six</p>	<p>Forty five</p>	<p>Twenty four</p>
<p>Seventy three</p>	<p>Fifty one</p>	<p>One</p>

Worksheet 21

Fast Find the result:

$6 + 8 =$ **16** $4 + 9 =$ **13** $17 + 2 =$ **19**
 $20 - 7 =$ **13** $18 - 9 =$ **9** $3 - 8 =$ **-5**

Remember Complete the following:

5, 6, 7, 8, 9, 10, 11, 12
 the number that comes after 7 is **8**
 the day that comes after Thursday is **Friday**
 15 < 8, 19 > 10, 11 > 12 **Nineteen**

Think Answer the following:

Arrange the following numbers in an ascending order:

18, 9, 9, 19, 8, 17

8, 9, 9, 17, 18, 19

Complete using (<, >, =):

$5 + 9 > 11 + 4$ $11 < 12$ twenty
 $10 - 0 = 6 + 4$ $18 = 18$ three

Tamara's had 20 stickers. She bought 12 more for \$15.
 Find the remaining money with Tamara.
 The remainder is **20 - 15 = 5** **12** **15**

Write the three

 Write the number as shown on the abacus.

14 **52** **Fifty four**

Lesson 22

Numbers up to 100

$3 \text{ Tens} + 4 \text{ Ones} =$ <table border="1"> <tr> <td>T</td> <td>O</td> </tr> <tr> <td>3</td> <td>4</td> </tr> </table> <i>thirty-four</i>	T	O	3	4	$3 \text{ Ones} + 6 \text{ Tens} =$ <table border="1"> <tr> <td>T</td> <td>O</td> </tr> <tr> <td>6</td> <td>3</td> </tr> </table> <i>sixty-three</i>	T	O	6	3
T	O								
3	4								
T	O								
6	3								
$4 \text{ Tens} + 2 \text{ Ones} =$ <table border="1"> <tr> <td>T</td> <td>O</td> </tr> <tr> <td>4</td> <td>2</td> </tr> </table> <i>forty-two</i>	T	O	4	2	$5 \text{ Ones} + 3 \text{ Tens} =$ <table border="1"> <tr> <td>T</td> <td>O</td> </tr> <tr> <td>3</td> <td>5</td> </tr> </table> <i>thirty-five</i>	T	O	3	5
T	O								
4	2								
T	O								
3	5								

1. Complete:

- $6 \text{ Tens} + 5 \text{ Ones} =$ **85** (in words) *Eighty five*
- $7 \text{ Tens} + 2 \text{ Ones} =$ **72** (in words) *Seventy two*
- $8 \text{ Tens} + 1 \text{ Ones} =$ **69** (in words) *Sixty nine*
- $5 \text{ Tens} + 7 \text{ Ones} =$ **57** (in words) *Fifty seven*
- $4 \text{ Tens} + 0 \text{ Ones} =$ **40** (in words) *Forty*
- $3 \text{ Ones} + 1 \text{ Tens} =$ **83** (in words) *Eighty three*
- $3 \text{ Ones} + 3 \text{ Tens} =$ **32** (in words) *Thirty two*
- $6 \text{ Ones} + 1 \text{ Tens} =$ **48** (in words) *Forty eight*
- $5 \text{ Ones} + 3 \text{ Tens} =$ **29** (in words) *Twenty nine*
- $9 \text{ Ones} + 1 \text{ Tens} =$ **15** (in words) *Fifteen*

© 2009 Marshall Cavendish International (Singapore) Private Limited

2. Complete:

- ⑦ Tens + 5 Ones = 75 (In words) **Seventy five**
 ⑧ Tens + 2 Ones = 22 (In words) **Twenty two**
 ⑧ Tens + 5 Ones = 85 (In words) **Eighty five**
 ⑧ Tens + 8 Ones = 88 (In words) **Eighty eight**
 ⑧ Tens + 8 Ones = 88 (In words) **Eighty eight**
 ⑧ Tens + 1 Ten = 12 (In words) **Twelve**
 ⑧ Ones + 2 Tens = 22 (In words) **Twenty two**
 ⑧ Ones + 3 Tens = 33 (In words) **Thirty three**
 ⑧ Ones + 2 Tens = 22 (In words) **Twenty two**
 ⑧ Ones + 3 Tens = 33 (In words) **Thirty three**



- ⑦ Tens = 70 ⑦ Tens = 70 ⑦ Tens = 70
 ⑦ Ones = 9 ⑦ Ones = 9 ⑦ Ones = 9
 ⑦ Tens = 50 ⑦ Tens = 50 ⑦ Tens = 50
 ⑦ Tens = 10 ⑦ Tens = 10 ⑦ Tens = 10
 ⑦ Ones = 8 ⑦ Ones = 8 ⑦ Ones = 8
 ⑦ Ones = 3 ⑦ Ones = 3 ⑦ Ones = 3

PONY - Math Prim. 1 - First Term (20)

HOMEWORK

1. Complete:

- ① Ten + 9 Ones = 19 (In words) **Nineteen**
 ② Tens + 7 Ones = 27 (In words) **Twenty seven**
 ③ Tens + 5 Ones = 35 (In words) **Thirty five**
 ④ Tens + 3 Ones = 43 (In words) **Forty three**
 ⑤ Tens + 1 One = 51 (In words) **Fifty one**
 ⑥ Tens + 5 Ones = 68 (In words) **Sixty eight**
 ⑦ Tens + 4 Ones = 76 (In words) **Seventy six**
 ⑧ Ones + 8 Tens = 84 (In words) **Eighty four**
 ⑨ Ones + 9 Tens = 92 (In words) **Ninety two**
 ⑩ Ones + 0 Tens = 8 (In words) **Eight**
 ⑪ Ones + 1 Ten = 17 (In words) **Seventeen**
 ⑫ Ones + 2 Tens = 26 (In words) **Twenty six**
 ⑬ Ones + 3 Tens = 30 (In words) **Thirty**
 ⑭ Ones + 4 Tens = 45 (In words) **Forty five**

PONY - Math Prim. 1 - First Term (20)

2. Complete:

- ⑨ Tens + 9 Ones = 99 (In words) **Ninety nine**
 ⑧ Tens + 7 Ones = 87 (In words) **Eighty seven**
 ⑦ Tens + 5 Ones = 75 (In words) **Seventy five**
 ⑥ Tens + 3 Ones = 63 (In words) **Sixty three**
 ⑤ Tens + 1 One = 51 (In words) **Fifty one**
 ④ Tens + 8 Ones = 48 (In words) **Forty eight**
 ③ Tens + 6 Ones = 36 (In words) **Thirty six**
 ② Tens + 4 Ones = 24 (In words) **Twenty four**
 ① Tens + 1 Ten = 12 (In words) **Twelve**
 ⑧ Ones + 0 Tens = 8 (In words) **Eight**
 ⑦ Ones + 2 Tens = 22 (In words) **Twenty two**
 ⑥ Ones + 4 Tens = 44 (In words) **Forty four**
 ⑤ Ones + 5 Tens = 55 (In words) **Fifty five**
 ④ Ones + 6 Tens = 66 (In words) **Sixty six**
 ③ Ones + 7 Tens = 77 (In words) **Seventy seven**

PONY - Math Prim. 1 - First Term (20)

3. Complete:

- ⑨ Tens + 9 Ones = 99 (In words) **Ninety nine**
 ③ Ones + 8 Tens = 83 (In words) **Eighty three**
 ② Tens + 3 Ones = 35 (In words) **Thirty five**
 ⑦ Ones + 9 Tens = 97 (In words) **Ninety seven**
 ⑨ Tens + 5 Ones = 95 (In words) **Ninety five**
 ④ Ones + 8 Tens = 84 (In words) **Eighty four**
 ⑦ Tens + 2 Ones = 72 (In words) **Seventy two**
 ⑧ Ones + 1 Ten = 18 (In words) **Eighteen**
 ⑧ Tens + 2 Ones = 80 (In words) **Eighty**
 ③ Ones + 2 Tens = 25 (In words) **Twenty five**
 ① Ten + 3 Ones = 13 (In words) **Thirteen**
 ① One + 3 Tens = 31 (In words) **Thirty one**
 ② Tens + 5 Ones = 25 (In words) **Twenty five**
 ⑥ Ones + 6 Tens = 66 (In words) **Sixty six**
 ⑥ Ones + 1 Ten = 16 (In words) **Sixteen**

PONY - Math Prim. 1 - First Term (20)

4. Complete:

- ① Tens = 10 ① Ones = 11 ③ Tens = 30
 ② Ones = 5 ⑦ Tens = 70 ⑧ Ones = 28
 ③ Tens = 90 ④ Ones = 45 ⑤ Tens = 20
 ⑦ Tens = 73 ⑦ Tens = 20 ⑤ Ones = 50
 ⑧ Tens = 60 ⑥ Ones = 88 ⑧ Tens = 80
 ⑨ Ones = 8 ⑩ Tens = 100 ⑨ Ones = 91
 ⑪ Tens = 90 ⑩ Ones = 12 ⑩ Ones = 0
 ⑫ Ones = 62 ⑪ Tens = 40 ⑩ Ones = 30

5. Complete:

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90

PONY - Math Prim. 1 - First Term (20)

Worksheet 22

Choose the correct answer:

- ① Sixty nine (In digits) (19) (20) (96)
 ② 18 (19) (20) (96)
 ③ The number just before 100 (1) (7) (8) (9)
 ④ The day just before Sunday (Monday) (Tuesday) (Wednesday) (Thursday)

Complete the following:

- ① 13, 12, 11, 10, 9, 8
 ② The number after 6 is 7
 ③ 15, 6, 11, 9, 48 (In words) **Sixty three**

Answer the following:

- ① Arrange the following numbers in ascending order:
 4, 9, 14, 7, 4, 17

Complete using <, >, or =:

- ① 18 < 19 ② 10 < 11 ③ 7 < Seventeen
 ④ 15 < 8 + 4 ⑤ 14 < Fourteen

Write the number:



Lesson 23

Using the 100 Chart

1. Answer the following:



- ① Circle the numbers containing the digit 4.
 ② Color the numbers containing the digit 1.
 ③ Underline the numbers from 30 to 40.

2. Complete by using the 100 chart:

- ① 30, 31, 32, **33**, **34**, **35**
 ② 45, 46, 47, 48, **49**, **70**, **71**
 ③ **78**, **79**, **80**, **81**, **82**, **83**, **84**
 ④ 95, 94, 93, 92, **91**, **90**, **89**
 ⑤ 94, 93, **92**, **91**, **90**, **89**, **88**

PONY - Math Prim. 1 - First Term (20)

3. Use the following 100 chart to find:



PONY - Math Prim. 1 - First Term (20)

HOMEWORK

1. Answer the following:

- ① Circle the numbers containing the digit 4.
 ② Color the numbers containing the digit 1.
 ③ Underline the numbers from 50 to 60.

2. Complete by using the 100 chart:

- ① 40, 41, **42**, **43**, **44**, **45**, **46**, **47**
 ② 72, 73, **74**, **75**, **76**, **77**, **78**, **79**
 ③ 85, 84, **83**, **82**, **81**, **80**, **79**, **78**
 ④ 47, 46, **45**, **44**, **43**, **42**, **41**, **40**
 ⑤ **33**, **34**, **35**, **36**, **37**, **38**, **39**, **40**
 ⑥ **10**, **20**, **30**, **40**, **50**, **60**, **70**, **80**

PONY - Math Prim. 1 - First Term (20)

3 Complete the following 100 charts:

91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10

100 PONY Math Prim. 1 - First Term

4 Use the following 100 charts to find:

12 + 5 = 17	18 - 7 = 11
4 + 2 = 6	10 - 3 = 7

100 PONY Math Prim. 1 - First Term

5 Complete the following 100 charts:

4 + 5 = 9	16 - 4 = 10
9 - 7 = 2	17 + 3 = 20

100 PONY Math Prim. 1 - First Term

Worksheet 23

Choose the correct answer:

- 94 (in words) is Forty nine (Thirty five / Forty nine / Ninety)
 The day that comes just after Friday is Saturday (Sunday / Thursday / Saturday)
 The number just before 90 is 89 (91 / 89 / 90)
 9 Tens + 5 Ones = 95 (19 / 99 / 14)
 15 - 8 = 7 (3 / 4 = 7)

Second: Complete the following:

- The number 38 comes just before 39.
 6 Ones + 7 Tens = 76.
 15 - 7 = 8.
 9 + 8 = 17.

Third: Use the 100 chart to find:

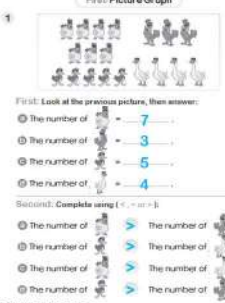
9 + 7 = 16	16 - 9 = 7
------------	------------

100 PONY Math Prim. 1 - First Term

Lesson 24

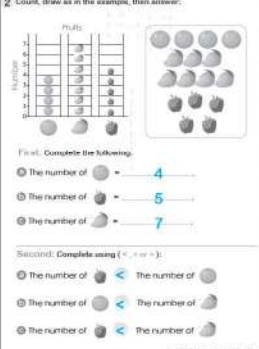
Picture and Bar Graphs

First: Picture Graph



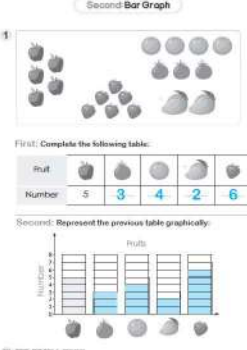
100 PONY Math Prim. 1 - First Term

2 Count, draw as in the example, then answer:



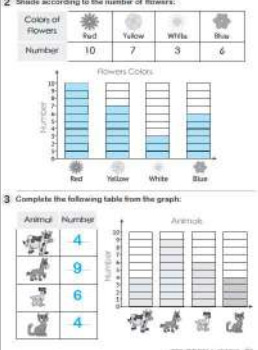
100 PONY Math Prim. 1 - First Term

Second Bar Graph



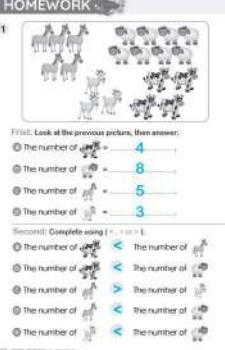
100 PONY Math Prim. 1 - First Term

2 Shade according to the number of flowers:



100 PONY Math Prim. 1 - First Term

HOMEWORK



100 PONY Math Prim. 1 - First Term

LESSON 4 *Place value: tens*

2 Count, draw as in the example, then answer:

First: Complete the following:

- ① The number of = **7**
- ② The number of = **10**
- ③ The number of = **4**
- ④ The number of = **6**

Second: Complete using ($<$, $=$, or $>$):

- ① The number of $<$ The number of
- ② The number of $<$ The number of
- ③ The number of $>$ The number of
- ④ The number of $>$ The number of
- ⑤ The number of $>$ The number of
- ⑥ The number of $>$ The number of

PONY - Math Prim. 1 - First Term 51

LESSON 4 *Place value: tens*

3 Count, draw as in the example, then answer:

First: Complete the following:

- ① The number of = **4**
- ② The number of = **10**
- ③ The number of = **8**
- ④ The number of = **5**

Second: Complete using ($<$, $=$, or $>$):

- ① The number of $<$ The number of
- ② The number of $<$ The number of
- ③ The number of $>$ The number of
- ④ The number of $>$ The number of
- ⑤ The number of $>$ The number of
- ⑥ The number of $>$ The number of

PONY - Math Prim. 1 - First Term 52

LESSON 4 *Place value: tens*

4 Count, then answer:

First: Complete the following table:

nut					
Number	4	2	9	5	6

Second: Represent the previous table graphically:

PONY - Math Prim. 1 - First Term 53

LESSON 4 *Place value: tens*

5 Count, then answer:

First: Complete the following table:

Animal					
Number	4	3	6	6	7

Second: Represent the previous table graphically:

PONY - Math Prim. 1 - First Term 54

LESSON 4 *Place value: tens*

6 Shade according to the number of flowers:

Colors of Flowers	Red	Yellow	White	Blue
Number	5	3	7	10

7. Complete the following graph from the table:

Fish	Number
	7
	4
	10
	9

PONY - Math Prim. 1 - First Term 55

LESSON 4 *Place value: tens*

8 Complete the following table from the graph:

Bird	Number
	7
	10
	3
	5

9. Complete the following table from the graph:

Animal	Number
	8
	5
	10
	7

PONY - Math Prim. 1 - First Term 56

Worksheet 24

First: Find the result:

- ① $7 + 4 =$ **13**
- ② $15 - 3 =$ **12**
- ③ $3 + 2 =$ **5**
- ④ $8 + 9 =$ **17**
- ⑤ $14 - 9 =$ **5**

Second: Choose the correct answer:

- ① Seventy two (in digits) = **(72)** 27 () 71 ()
- ② 19 > **(18)** 19 () 20 ()
- ③ The number just after 13 is **(12)** 13 () 14 ()
- ④ 7 Ones + 3 Tens = **(73)** 73 () 37 ()
- ⑤ $5 + \dots > 8$ **(4)** 0 () 2 () 3 ()

Third: Answer the following:

① Complete using ($<$, $=$, or $>$):

- ① $8 - 8 <$ $10 + 10$ ② $7 + 7 =$ Fourteen
- ③ $30 - 2 >$ Eight ④ $9 - 5 <$ Eight

② Arrange the following numbers in an ascending order:

20, 17, 2, 12, 6

2, 6, 12, 17, 20

Worksheet 25

Write the time:

It's **1** O'clock.

Complete:

4 Ones + **1** Ten = **14**

In words **Fourteen**

① Mona bought a pen for 12 Ls and a ruler for 8 Ls.

How much money did Mona pay?

She paid **12 + 8 = 20** Ls.

Final Revision Answers

General Exercises

Task Choose the correct answer:

1. Thirty five (in digits) \rightarrow **35** 53 30
 2. Nineteen (in digits) \rightarrow **19** 91
 3. 25 (in words) \rightarrow **Twenty five** Fifty two Twelve
 4. 14 (in words) \rightarrow **Fourteen** Sixty one Eleven
 5. 15 comes just after \rightarrow **14** 12 13
 6. 30 comes just before \rightarrow **29** 20 21
 7. _____ comes just before 12. **11** 10 13
 8. _____ comes just after 14. **15** 13 17
 9. Ninety $<$ \rightarrow **9** 10 20
 10. $12 > 5$ $9 < 8$ $1 < 0$ $2 > 1$
 11. Thirteen $<$ _____ **12** 13 14
 12. The time shown on the clock **15:00** O'clock.
 13. The day just before _____ (Friday, Sunday, Saturday)
 14. The day just after Monday is _____ (Sunday, Thursday, Sunday)
 15. $5 \text{ Tens} + 7 \text{ Ones} =$ _____ **57** 75 53
 16. $3 \text{ Ones} + 8 \text{ Tens} =$ _____ **38** 83 33
 17. $7 \text{ Tens} =$ _____ **70** 7 70

PONY - Math Prim. 1 - First Term

Practice

Exercise Complete the following:

1. 54 (in words) \rightarrow **Fifty four**
 2. 17 (in words) \rightarrow **Seventeen**
 3. Twenty nine (in digits) \rightarrow **29**
 4. Eighty two (in digits) \rightarrow **82**
 5. 5 comes just after \rightarrow **4**
 6. 10 comes just after \rightarrow **9**
 7. 0 comes just before \rightarrow **1**
 8. 5 comes just before \rightarrow **4**
 9. The time shown on the clock **6:00** is **6** O'clock.
 10. The time shown on the clock **9:00** is **9** O'clock.
 11. The last day of the week is **Friday**
 12. The day just before Thursday is **Wednesday**
 13. Sunday comes just after **Saturday**
 14. Tuesday comes just before **Wednesday**
 15. 12, 13, 14, **15**, **16**, **17**
 16. 90, 80, 70, **60**, **50**, **40**
 17. $7 \text{ Tens} + 5 \text{ Ones} =$ **75**
 18. $3 \text{ Ones} + 4 \text{ Tens} =$ **43**
 19. $9 \text{ Tens} + 8 \text{ Ones} = 98$ (in words) **Ninety eight**
 20. $7 \text{ Ones} + 5 \text{ Tens} = 57$ (in words) **Fifty seven**
 21. $70 + 5 =$ **75**
 22. $2 + 60 =$ **62**

PONY - Math Prim. 1 - First Term

Task Answer the following:

1. Complete using ($<$, $>$ or $=$):
 12 $>$ 8 5 $<$ 10 15 $<$ 20
 18 $>$ 12 9 $<$ 4
 16 $>$ 17 13 $<$ 20
 7 $<$ 50 12 $<$ 5 6 $>$ 7
 8 $<$ 7 10 $<$ 5 13 $<$ 15
 12 $<$ 10 + 10
 2. Complete:
 8 $<$ 9 8 $>$ 7
 19 $<$ Twenty 18 $<$ 19
 7 $>$ 50 10 $<$ 15
 8 = 8 12 = 12
 18 = eighteen 10 + 1 = 11
 15 $<$ 13 + 3 18 - 10 = 8
 6 $>$ 8 - 3 9 + 7 = 16
 12 = 4 + 8
 3. Complete:
 0, 1, 2, **3**, **4**, **5** 12, 13, 14, **15**, **16**, **17**
 7, 8, 9, **10**, **11**, **12** 20, 19, 18, **17**, **16**, **15**

PONY - Math Prim. 1 - First Term

Practice

Task Put the following numbers in an ascending order:

7, 8, 12, 17, 19

4, 20, 11, 8, 16

Task Put the following numbers in a descending order:

19, 15, 12, 7, 0

20, 14, 6, 5, 4

Match

3 + 7 = 10 5 + 3 = 8 7 + 5 = 12 2 + 2 = 4 3 + 3 = 6
 12 - 4 = 8 20 - 10 = 10 8 - 2 = 6 19 - 7 = 12 8 - 4 = 4

Complete

1. Saturday, Sunday, **Monday**, Tuesday, Wednesday
 2. Wednesday, Thursday, **Friday**, Saturday, Sunday

PONY - Math Prim. 1 - First Term

Write the time:

2:00 **7:00** **1:00** **8:00**
 It's 2 O'clock It's 7 O'clock It's 1 O'clock It's 8 O'clock

09:00 **12:00** **05:00** **04:00**
 It's 9 O'clock It's 12 O'clock It's 5 O'clock It's 4 O'clock

Write the time:

7:00 **9:00** **2:00** **4:00**
 It's 7 O'clock It's 9 O'clock It's 2 O'clock It's 4 O'clock

Draw the clock hands

7:00 **9:00** **2:00** **4:00**
 It's 7 O'clock It's 9 O'clock It's 2 O'clock It's 4 O'clock

Sara had 10 TL, and she bought a pen for 5 TL.

How much money did Sara have left?

The remainder = 10 - 5 = 5 TL.

Omur bought a pen for 3 TL and a book for 6 TL.

How much money did Omur pay?

Omur paid = 3 + 6 = 9 TL.

PONY - Math Prim. 1 - First Term

Practice

Task Write according to the number of balls:

Pull 5 2 7 3 4
 Number

Number

Number

Number

Number

Number

Number

Number

PONY - Math Prim. 1 - First Term

Models

Model 1

Find the result:

5 + 9 = **14** 2 12 10
 12 - 5 = **7** 9 7 9

Complete the following:

1. 1, 2, 3, **4**, **5**, **6**
 2. The number just after 9 is **10**
 3. 3 Tens + 3 Ones = **33**
 4. 15 - 8 = **7**

Ninety five

Choose the correct answer:

1. One hundred (in digits) \rightarrow **100** 10 101
 2. 12 $>$ _____ **19** 12 12
 3. The number just before 18 is _____ **19** 18 17
 4. The day just after Sunday is _____ (Friday, Monday, Tuesday)
 5. $7 + ______ < 12$ **4**

PONY - Math Prim. 1 - First Term

Practice

Exercise Answer the following:

Task Arrange the following numbers in an ascending order:

2, 3, 4, 9, 19

Complete using ($<$, $>$ or $=$):

1. $9 > 4$
 2. 12 $<$ twenty
 3. $8 < 4 + 4$
 4. 3 = three
 5. Ahmed has 13 balls and Osman has 5 balls.
 How many balls do they have together?
 They have $= 13 + 5 = 18$ balls.

Ninety five

Choose the correct answer:

1. One hundred (in digits) \rightarrow **100** 10 101
 2. 12 $>$ _____ **19** 12 12
 3. The number just before 18 is _____ **19** 18 17
 4. The day just after Sunday is _____ (Friday, Monday, Tuesday)
 5. $7 + ______ < 12$ **4**

PONY - Math Prim. 1 - First Term

Model 2

Find the result:

9 + 9 = **18** 2 12 10
 12 - 7 = **5** 10 19 8

Complete the following:

1. 5, 4, 3, **2**, **1**, **0**
 2. The number just after 4 is **5**
 3. 2 Tens + 3 Ones = **23**
 4. $8 + 11 < 20$

Sixty two

Choose the correct answer:

1. Thirty one (in digits) \rightarrow **31** 13 41
 2. 5 Ones + 8 Tens = _____ **58** 85 88
 3. The number just before 5 is _____ **4** 6 2
 4. The day just after Sunday is _____ (Friday, Monday, Tuesday)
 5. $8 + ______ < 10$ **1**

PONY - Math Prim. 1 - First Term

Final Revision

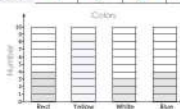
Model 7

- First** Find the result:
- 2 + 9 = 11 2 + 15 = 17 11 + 2 = 13
- 17 - 8 = 9 10 + 5 = 15 9 - 2 = 7
- Second** Complete the following:
- 0, 4, 8, 12, 16, 20, 24
- The number just after 18 is 19.
- 1 Ton + 8 Ones = 18.
- 18 + 1 = 19 **Twenty six**
- 24 (in words) is Twenty four.
- Third** Choose the correct answer:
- Between (in right) = 13 15 18 41
- 8 Ones + 5 Tens = 58 85 50
- The number just before 5 is 4 6 2
- The day just before Monday is Sunday Tuesday
- 8 + 1 < 11 2 3 4

PONY - Math Prim. 1 - First Term

Model 8

- First** Answer the following:
- Arrange the following numbers in an ascending order:
- 13, 8, 4, 18, 3
- 3 < 4 < 8 < 13 < 18
- Second** Complete using <, = or >:
- 9 + 9 > 19 - 7 4 > five
- 11 - 3 < 3 + 3 18 = eighteen
- Third** Complete the following table from the graph:
- | Color | Red | Yellow | White | Blue |
|--------|-----|--------|-------|------|
| Number | 4 | 9 | 3 | 4 |



PONY - Math Prim. 1 - First Term

Model 9

- First** Match:
- 2 + 3 = 5 3 + 4 = 7 4 + 5 = 9 5 + 6 = 11 6 + 7 = 13
- 8 - 1 = 7 11 - 6 = 5 17 - 4 = 13 12 - 3 = 9 15 - 4 = 11
- Second** Complete the following:
- 90, 80, 70, 60, 50, 40
- The number just before 19 is 18.
- 5 Ones + 3 Tens = 35
- 58 (in words) is Fifty eight.
- 7 + 4 = 11
- Third** Choose the correct answer:
- Seventy (in digits) = 70 17 71 20
- 5 < 6 15 5 0
- The number just after 17 is 18 19 16 17
- The day just after Thursday is Friday Monday Tuesday
- 8 Tens + 5 Ones = 85 58 85 55

PONY - Math Prim. 1 - First Term

Model 10

- First** Answer the following:
- Arrange the following numbers in a descending order:
- 7, 18, 1, 10, 3
- 18 > 10 > 7 > 3 > 1
- Second** Complete using <, = or >:
- 8 + 8 > 15 - 3
- 8 < eighteen
- 11 - 3 < 8 + 3
- 10 > ten
- Third** All has 7 balloons and party has 11 balloons. How many balloons do they have?
- They have 7 + 11 = 18 balloons.
- Fourth** Choose the correct answer:
- Twenty seven (in digits) = 27 72 27 77
- 19 < 20 19 20 18
- The number just after 19 is 20 19 20 16
- 3 Ones + 8 Tens = 83 88 83 38
- 5 + 1 < 7 1 2 3

PONY - Math Prim. 1 - First Term

Model 11

- First** Find the result:
- 7 + 4 = 11 11 + 8 = 19 8 + 18 = 26
- 17 - 8 = 9 20 + 4 = 24 13 - 5 = 8
- Second** Complete the following:
- 15, 16, 17, 18, 19, 20
- The number just after 14 is 15.
- The day just after Sunday is Monday.
- 15 - 5 = 10 **Eleven**
- 11 (in words) is Eleven.
- Third** Choose the correct answer:
- Ninety six (in digits) = 96 99 69 96
- 18 > 17 17 18 19
- The number just before 10 is 9 7 8 9
- The day just before Tuesday is Monday Tuesday
- 3 Tens + 7 Ones = 37 73 37 77

PONY - Math Prim. 1 - First Term

Model 12

- First** Answer the following:
- Write the time:
- It's 12 O'clock 9:00
- Second** Complete:
- 4 Ones + 1 Ten = 14
- In words: Fourteen
- Third** Fatma had 20 Ls.
- She bought a 5 L and a 4 L.
- Find the remaining money with Fatma.
- Fatma paid = 5 + 4 = 9 Ls.
- The remainder = 20 - 9 = 11 Ls.

PONY - Math Prim. 1 - First Term